5656272

APPROVED BY DRAFTSMAN | O.G. FIG | CLASS 424 | SUBCLASS 133.1

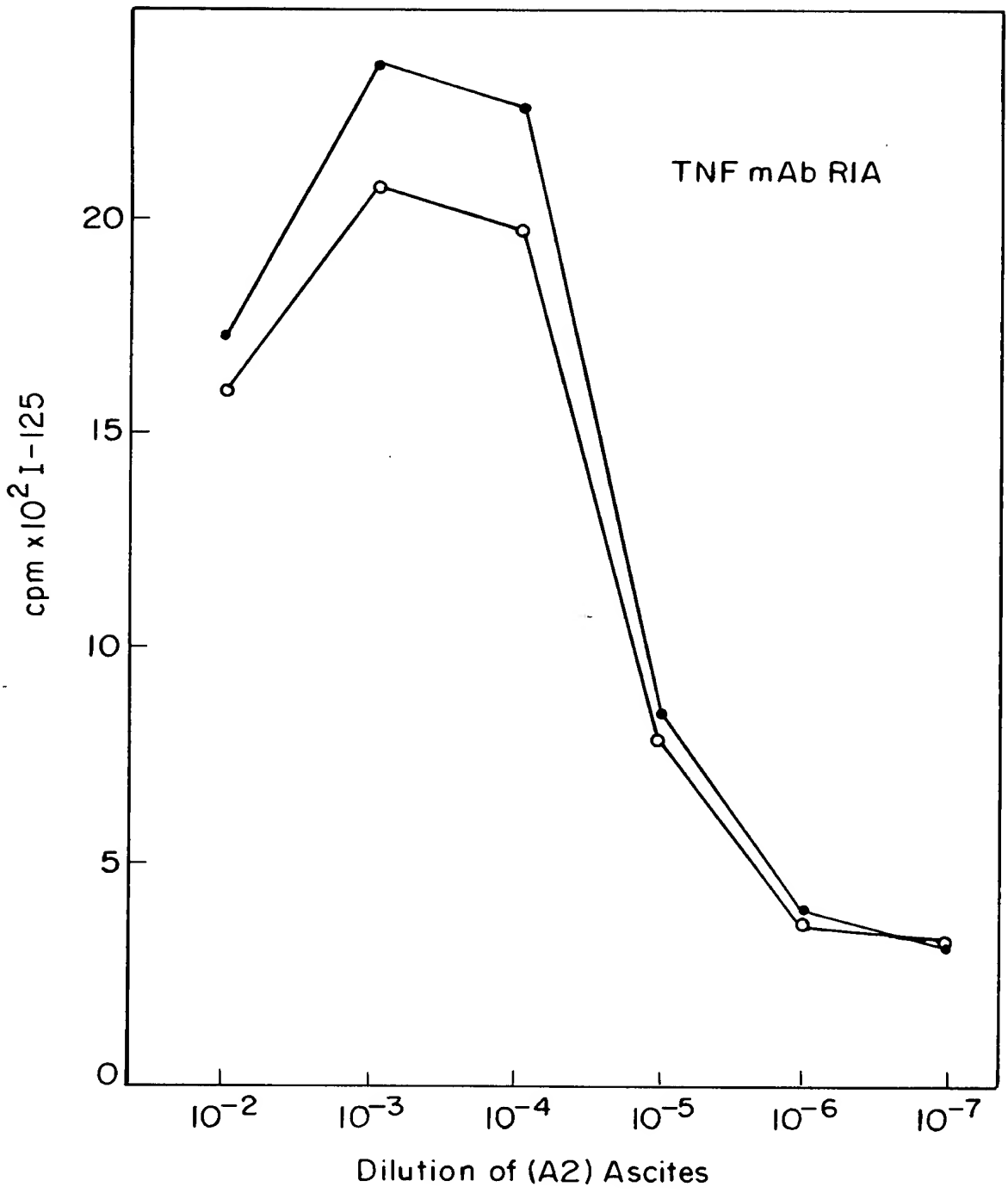


FIG. 1

APPROVED BY DRAFTSMAN | C.G. FIG. | CLASS | SUBCLASS

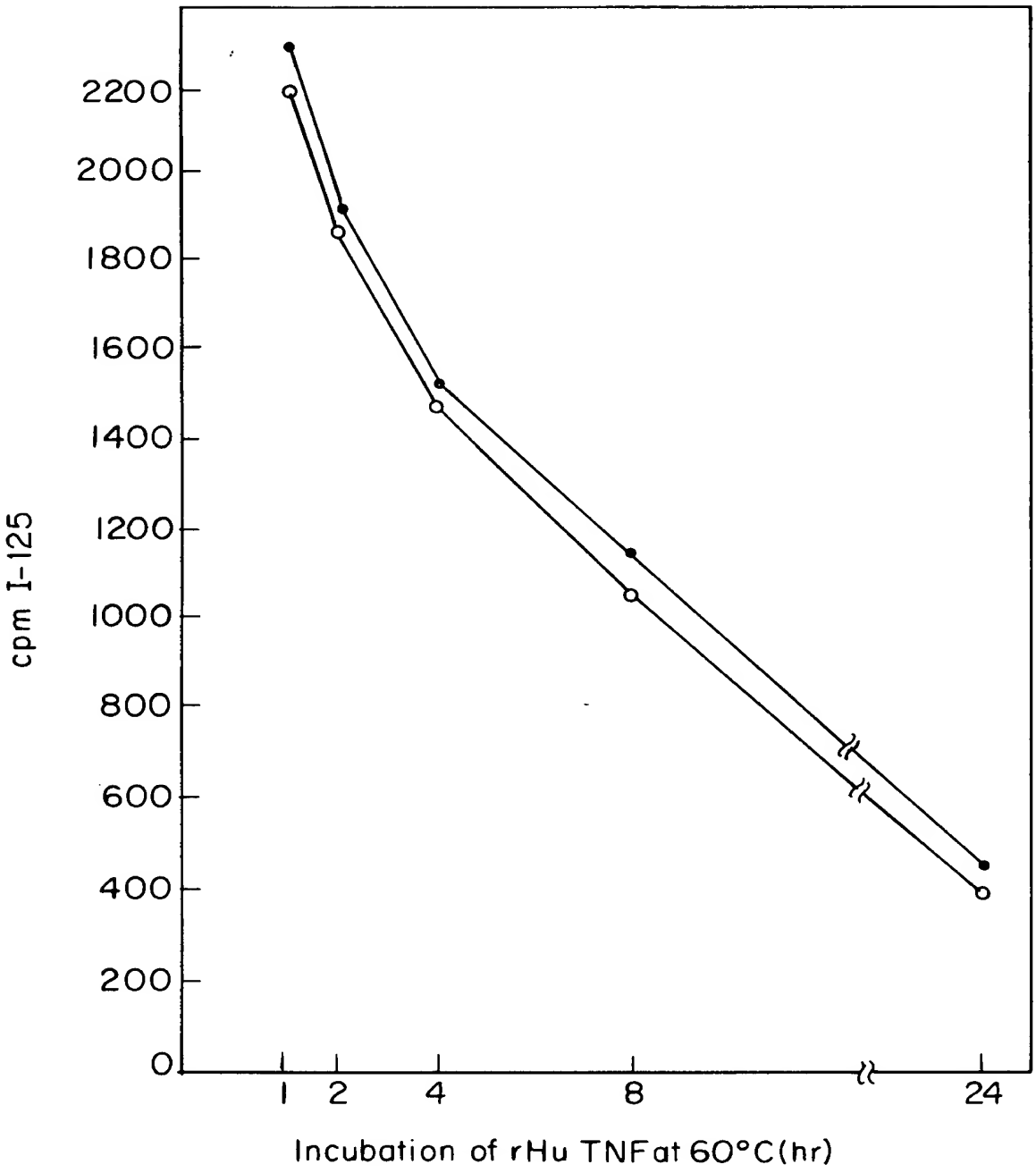


FIG. 2

APPROVED BY DRAFTSMAN
O.G. FIG. CLASS SUBCLASS

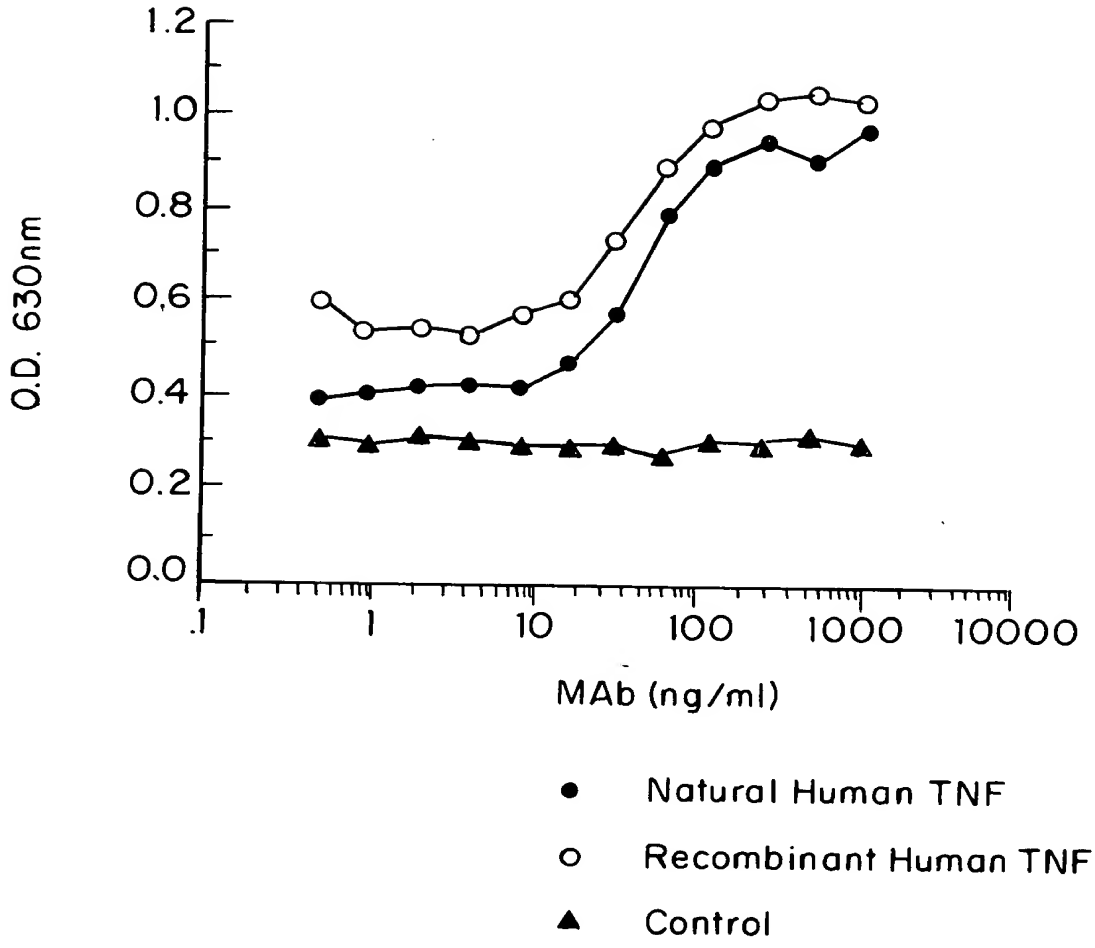


FIG. 3

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

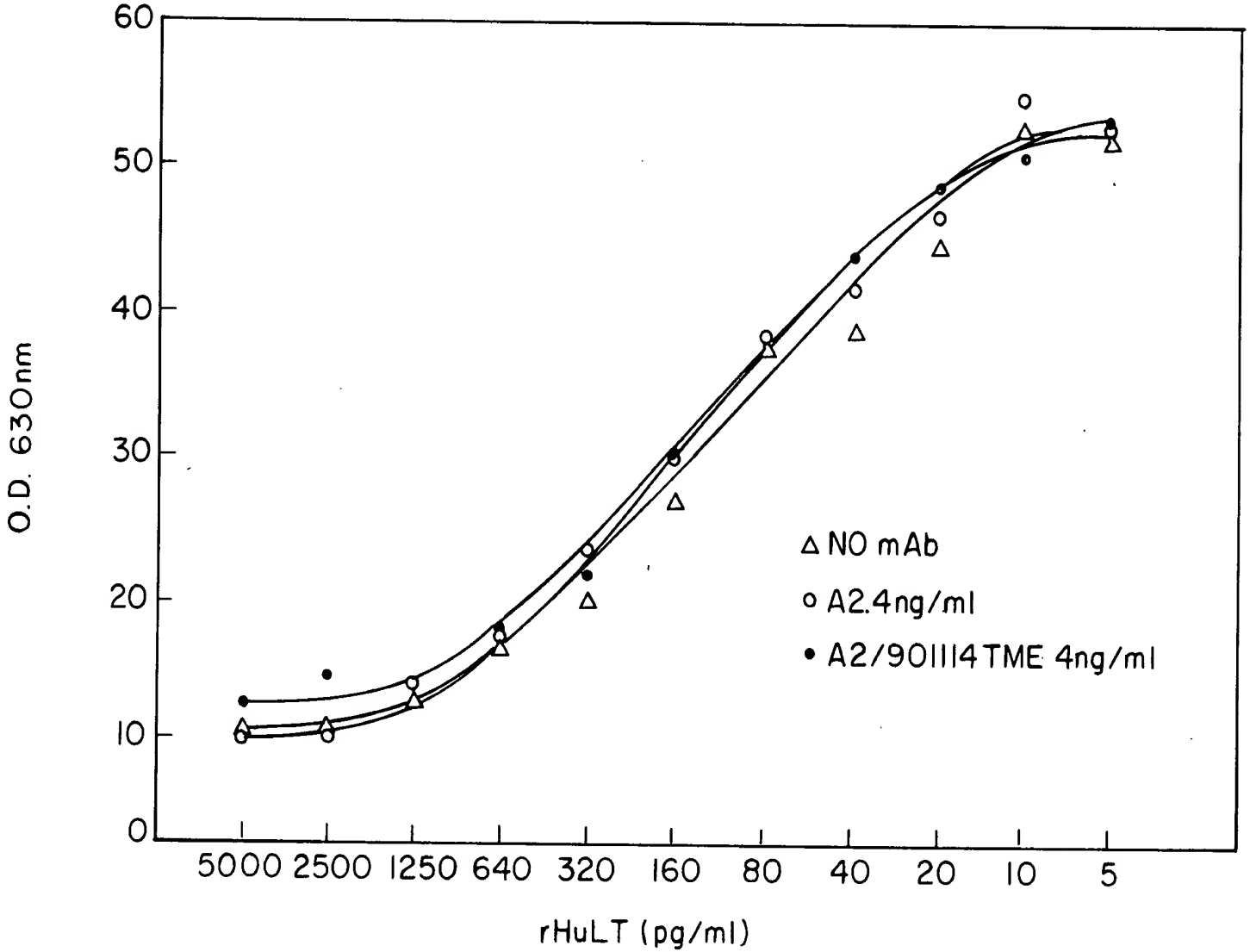


FIG. 4

08/192,102

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS SUBCLASS

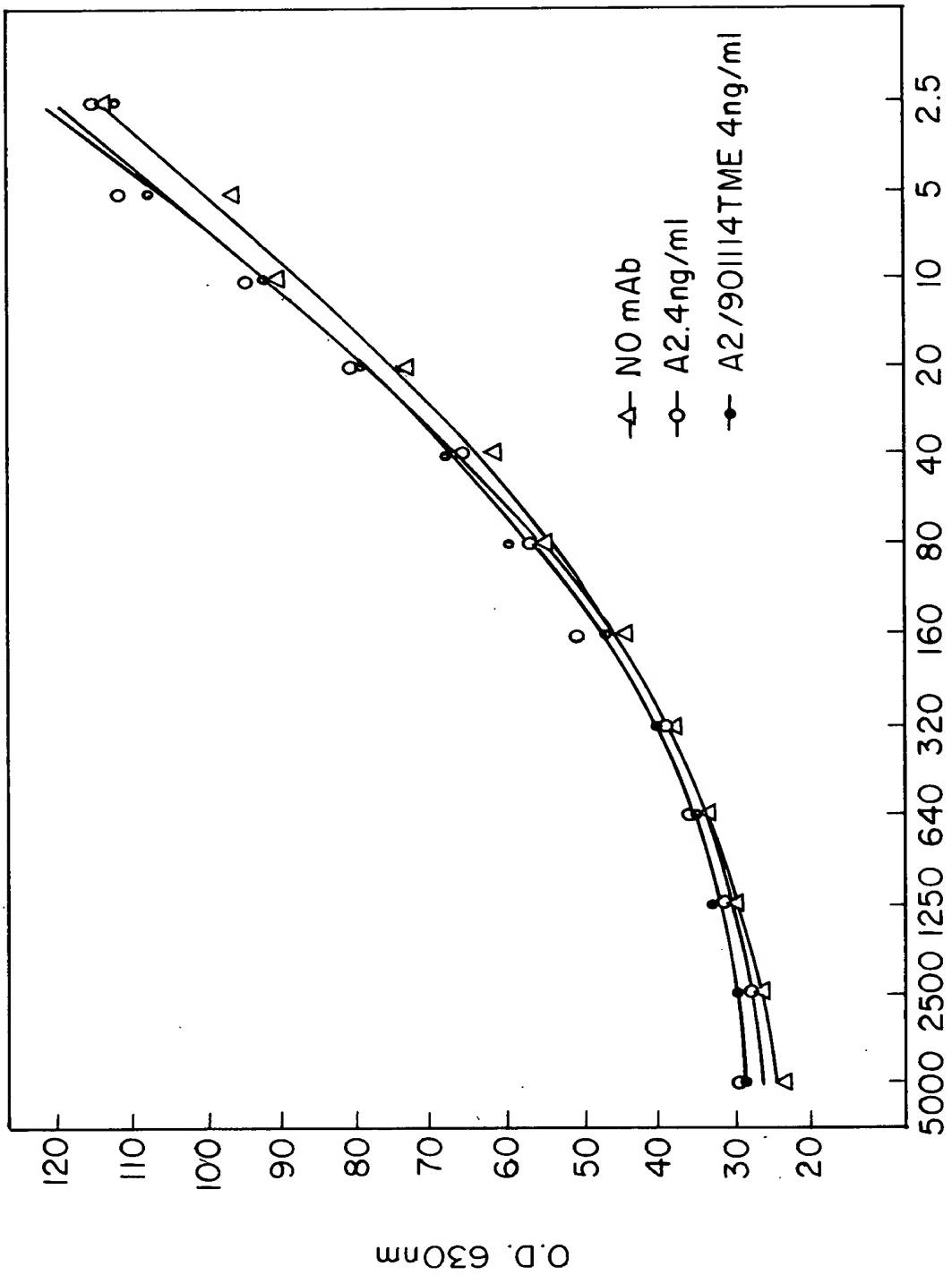


FIG. 5

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

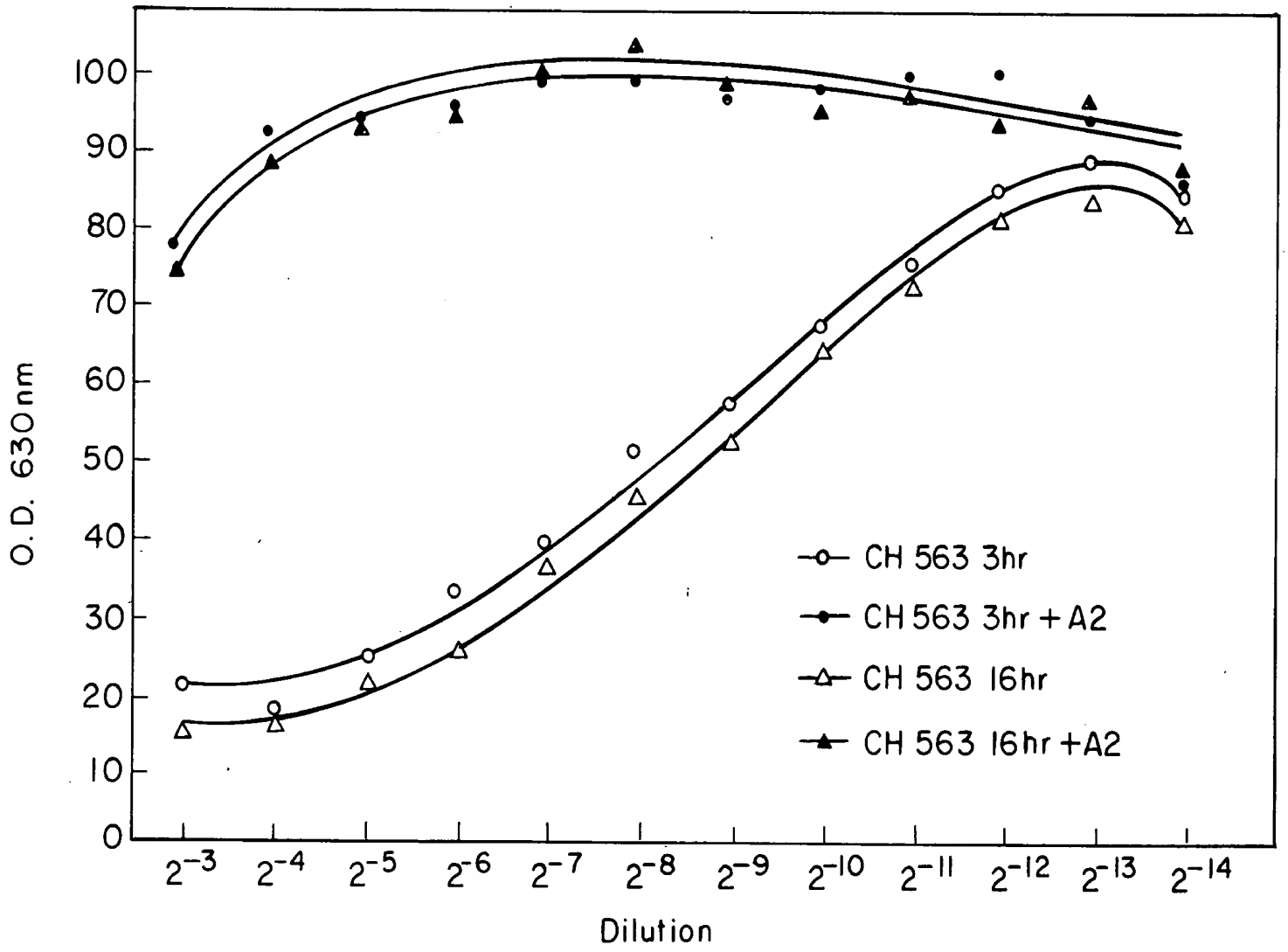


FIG. 6

08/781,180

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

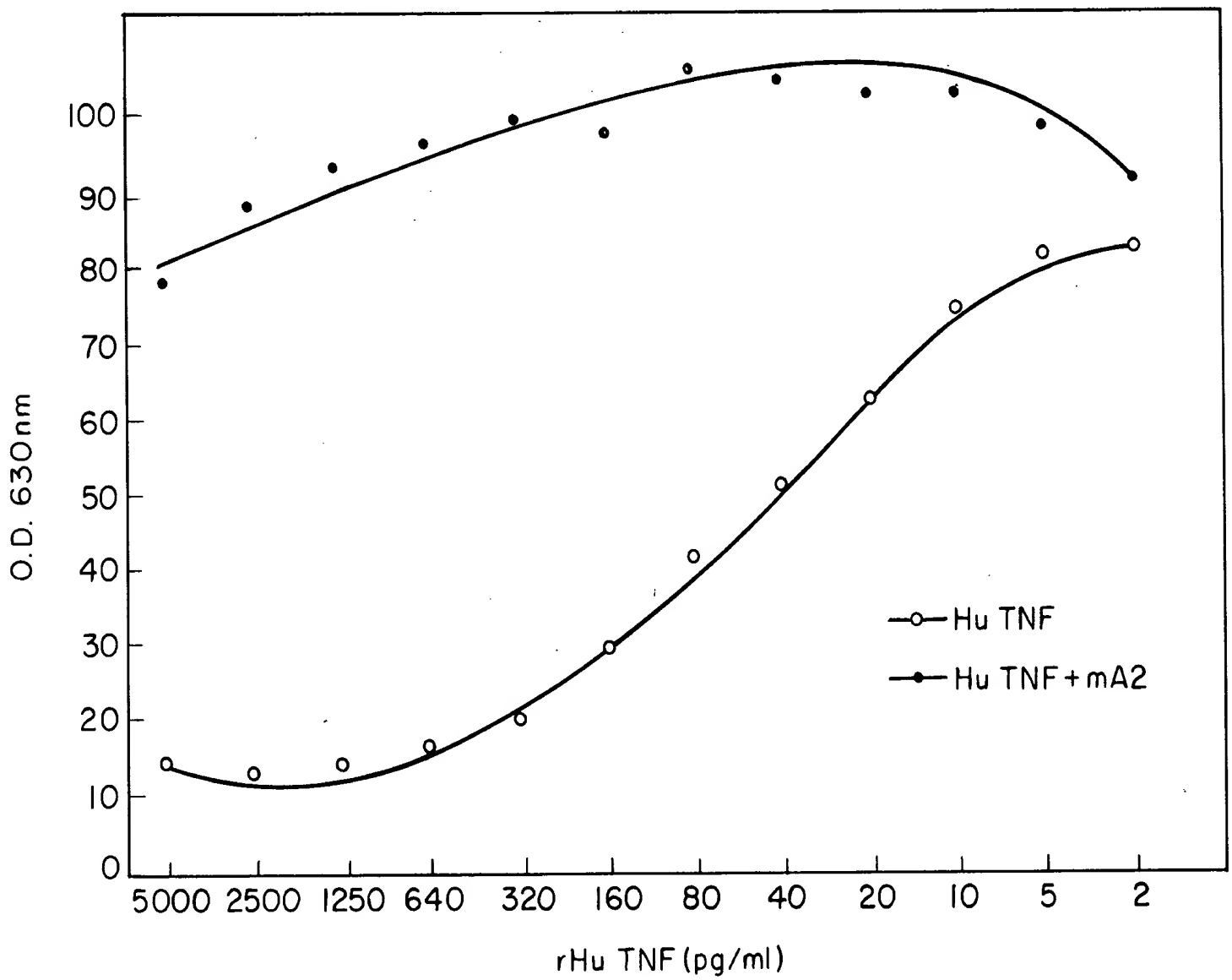
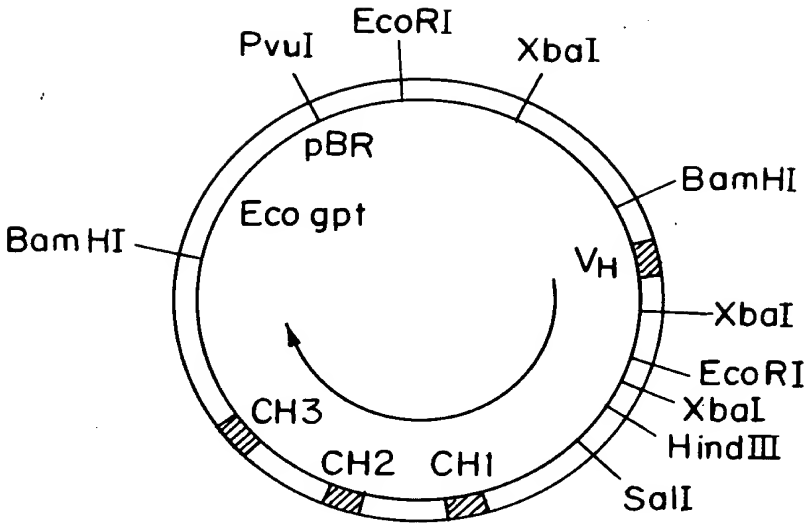


FIG. 7

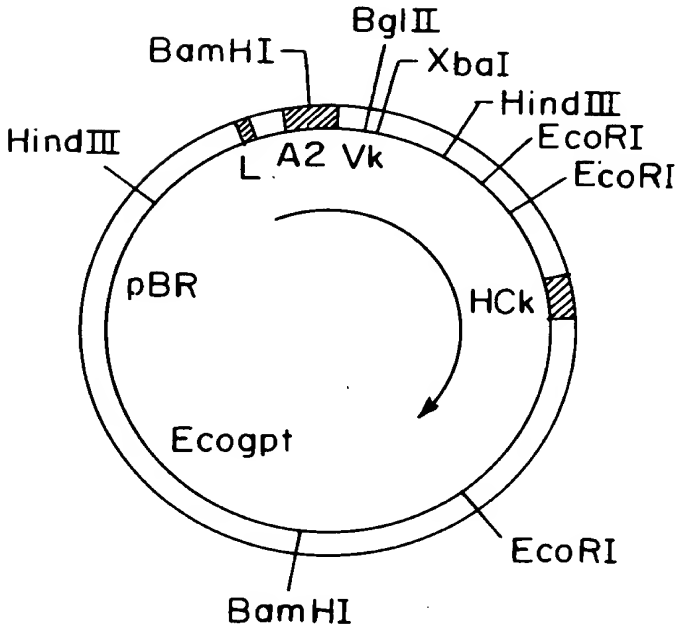
08/821,132

APPROVED BY DRAFTSMAN
C.G. FIG. CLASS SUBCLASS



pA2HG1apgpt

FIG. 8A



pA2HuKapgpt

FIG. 8B

08/193,105

APPROVED BY DRAFTSMAN | C.G. FIG. | CLASS | SUBCLASS

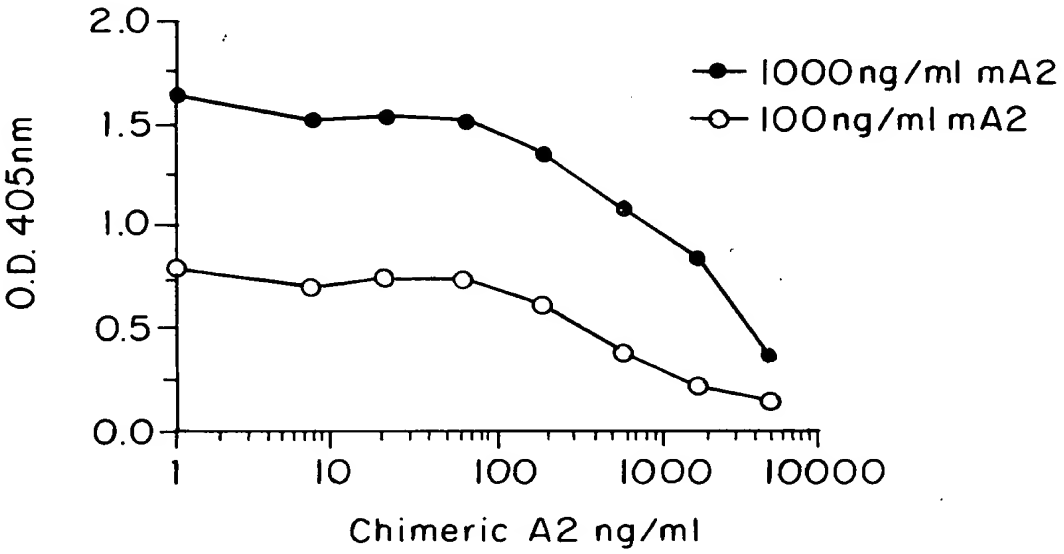


FIG. 9A

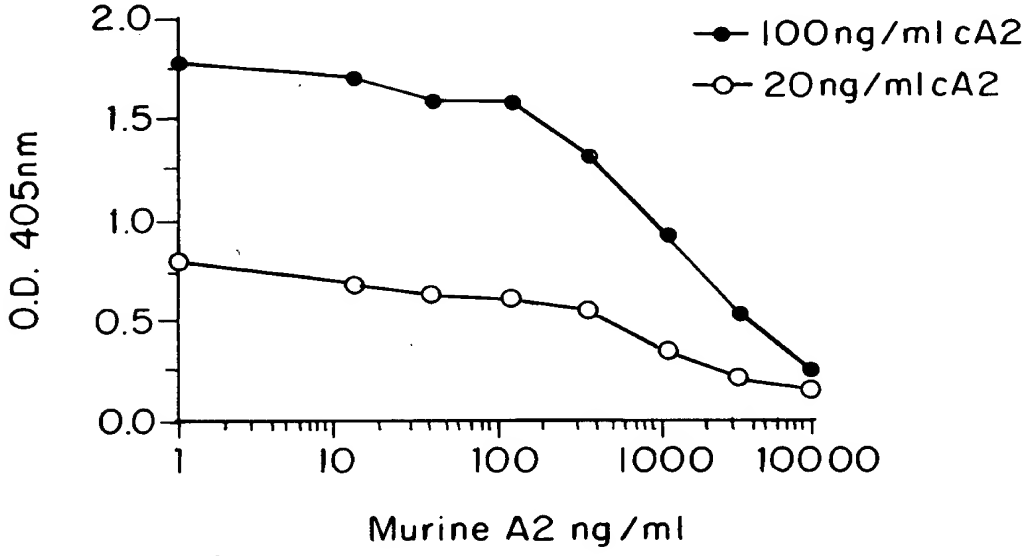


FIG. 9B

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS SUBCLASS

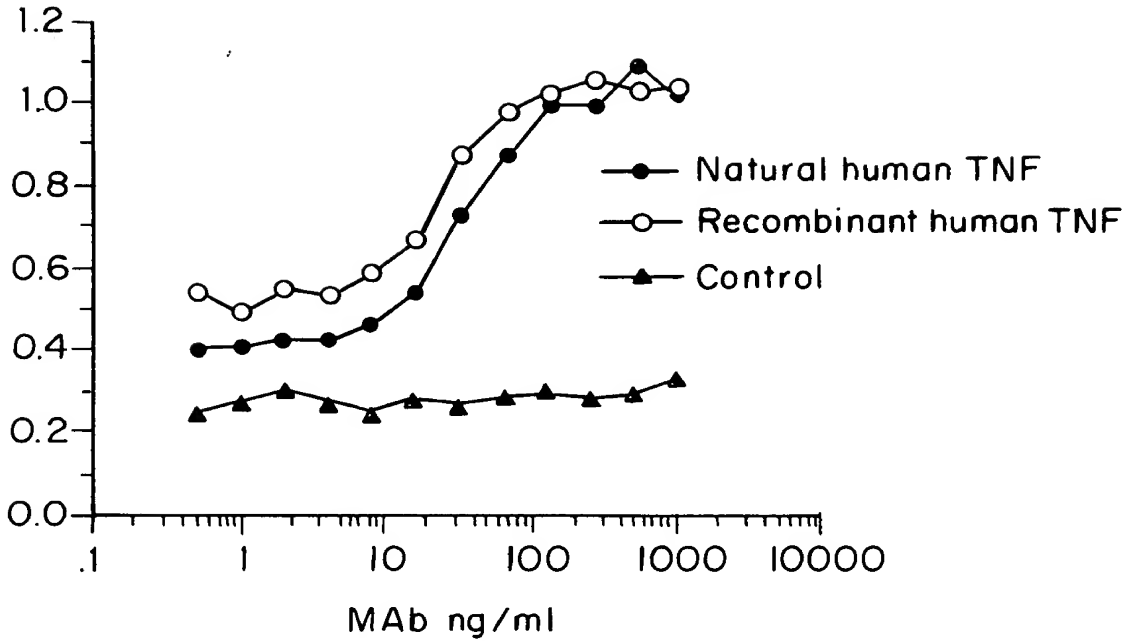


FIG. 11

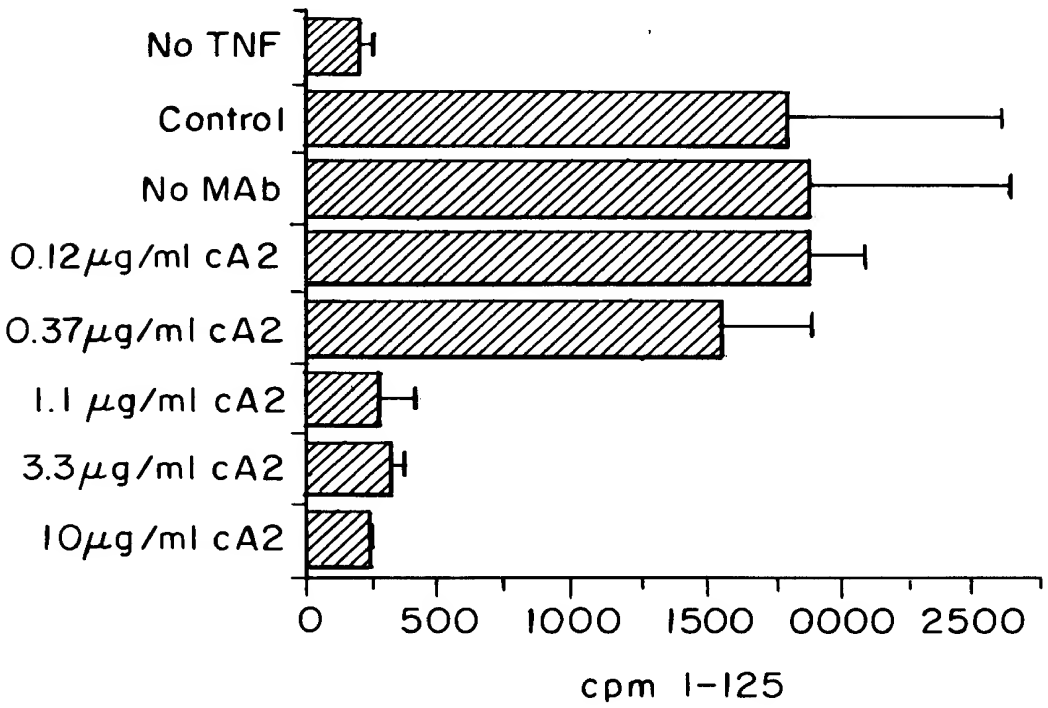


FIG. 12

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APPROVED	O.G. FIG.	SUBCLASS
BY	CLASS	
DRAFTSMAN		

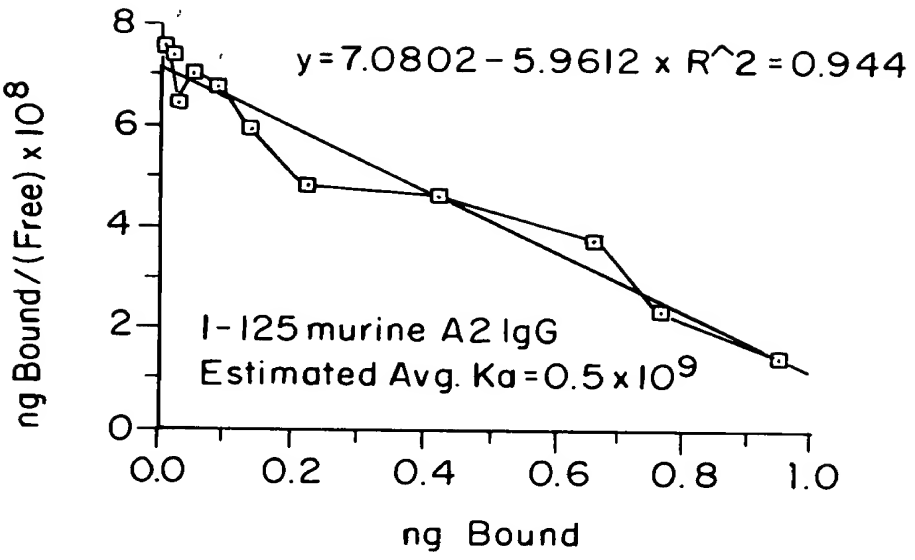

FIG. 10A

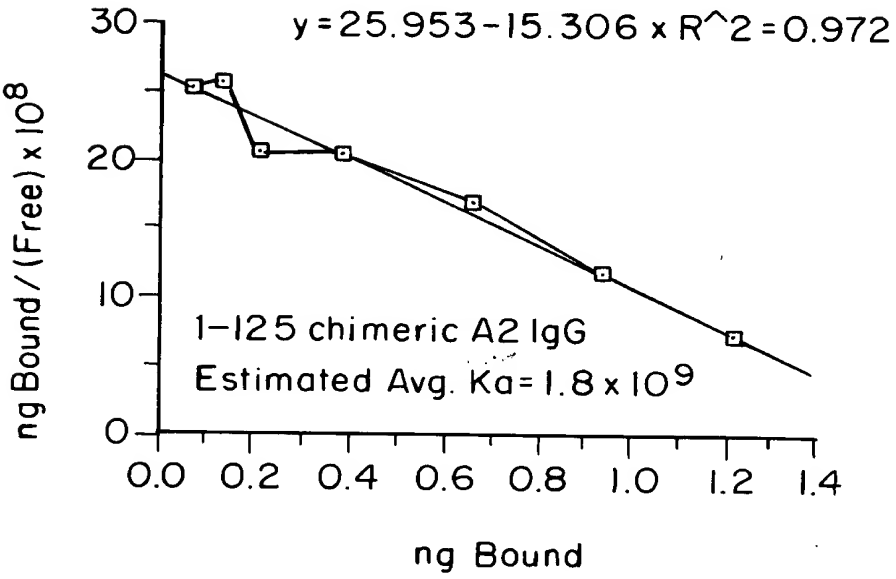

FIG. 10B

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

```
1                                   10
Val Arg Ser Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val Val Ala Asn Pro

21                                  30
Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg Ala Asn Ala Leu Leu Ala Asn Gly

41                                  50
Val Glu Leu Arg Asp Asn Gln Leu Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser

61                                  70
Gln Val Leu Phe Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile

81                                  90
Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala Ile Lys Ser Pro

101                                 110
Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys Pro Trp Tyr Glu Pro Ile Tyr Leu

121                                 130
Gly Gly Val Phe Gln Leu Glu Lys Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp

141                                 150
Tyr Leu Asp Phe Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
```

FIG. 13

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APPROVED BY DRAFTSMAN
C.G. FIG.
CLASS
SUBCLASS

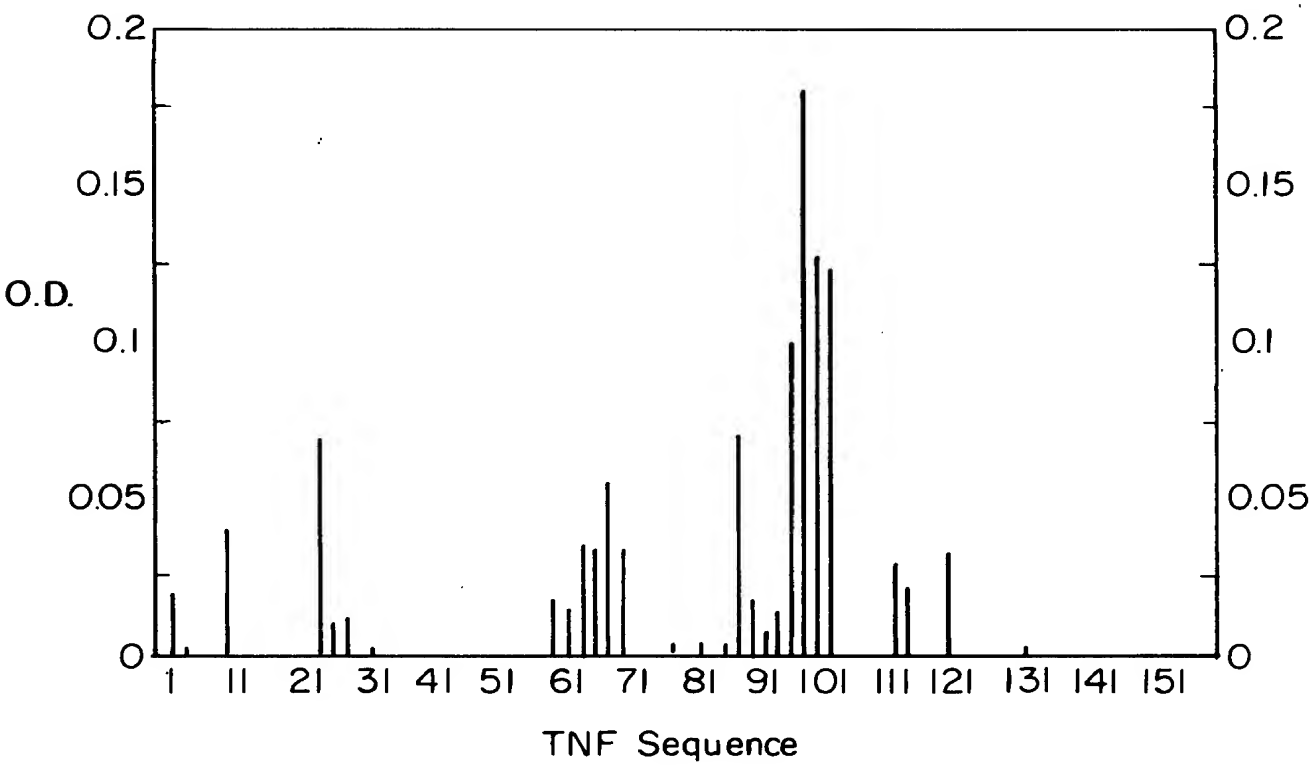

FIG. 14A

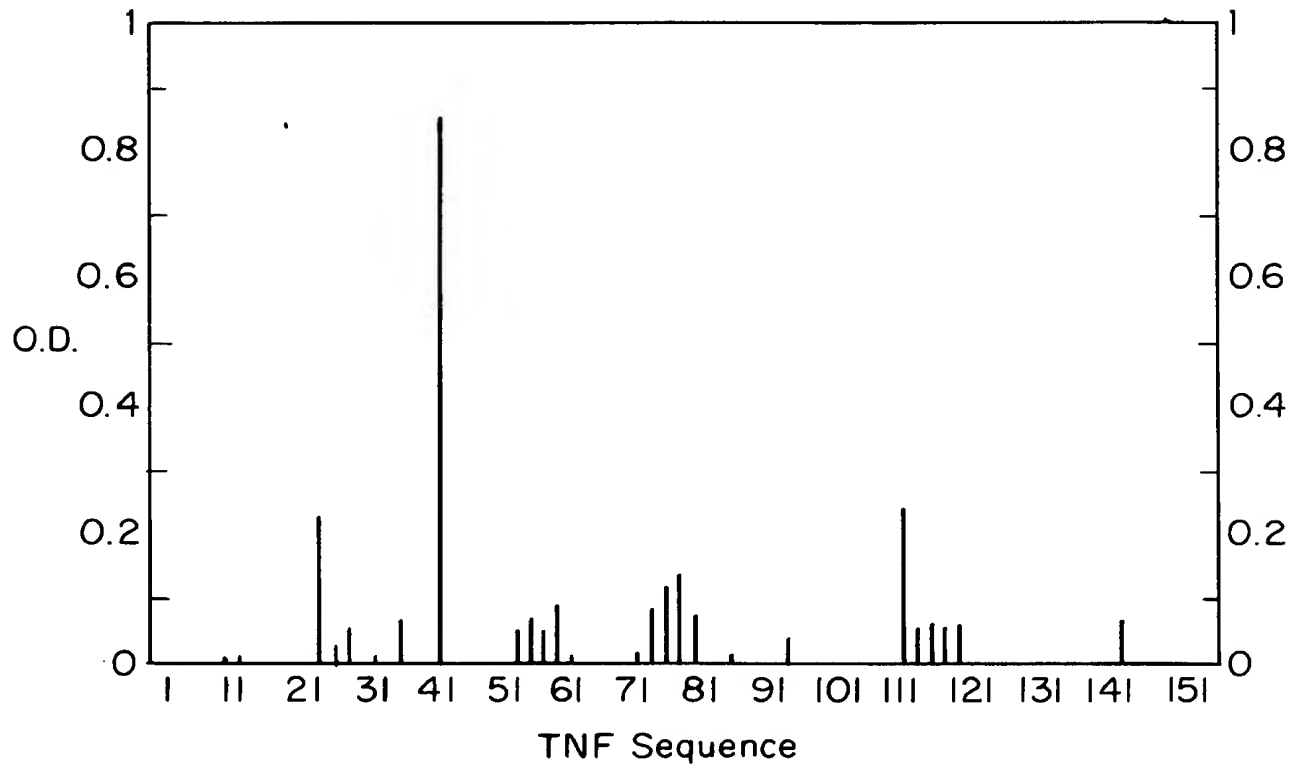

FIG. 14B

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

```
1                                   10
Val Arg Ser Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val Val Ala Asn Pro

21                                  30
Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg Ala Asn Ala Leu Leu Ala Asn Gly

41                                  50
Val Glu Leu Arg Asp Asn Gln Leu Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser

61                                  70
Gln Val Leu Phe Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile

81                                  90
Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala Ile Lys Ser Pro

101                                 110
Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys Pro Trp Tyr Glu Pro Ile Tyr Leu

121                                 130
Gly Gly Val Phe Gln Leu Glu Lys Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp

141                                 150
Tyr Leu Asp Phe Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
```

FIG. 15

08/782,102

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

```
GACATCTTGCTGACTCAGTCTCCAGCCATCCTGTCTGTGAGTCCAGGAGAAAGAGTCAGT
AspIleLeuLeuThrGlnSerProAlaIleLeuSerValSerProGlyGluArgValSer

TTCTCCTGCAGGGCCAGTCAGTTCGTTGGCTCAAGCATCCACTGGTATCAGCAAAGAACA
PheSerCysArgAlaSerGlnPheValGlySerSerIleHisTrpTyrGlnGlnArgThr

AATGGTTCTCCAAGGCTTCTCATAAAGTATGCTTCTGAGTCTATGTCTGGGATCCCTTCC
AsnGlySerProArgLeuLeuIleLysTyrAlaSerGluSerMetSerGlyIleProSer

AGGTTTAGTGGCAGTGGATCAGGGACAGATTTTACTCTTAGCATCAACACTGTGGAGTCT
ArgPheSerGlySerGlySerGlyThrAspPheThrLeuSerIleAsnThrValGluSer

GAAGATATTGCAGATTATTACTGTCAAGAAAGTCATAGCTGGCCATTCACGTTCGGCTCG
GluAspIleAlaAspTyrTyrCysGlnGlnSerHisSerTrpProPheThrPheGlySer

GGGACAAATTTGGAAGTAAAA
GlyThrAsnLeuGluValLys
```

FIG. 16A

08/198,106

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

```
GAAGTGAAGCTTGAGGAGTCTGGAGGAGGCTTGGTGCAACCTGGAGGATCCATGAAACTC
GluValLysLeuGluGluSerGlyGlyGlyLeuValGlnProGlyGlySerMetLysLeu

TCCTGTGTTGCCTCTGGATTCATTTTCAGTAACCACTGGATGAACTGGGTCCGCCAGTCT
SerCysValAlaSerGlyPheIlePheSerAsnHisTrpMetAsnTrpValArgGlnSer

CCAGAGAAGGGGCTTGAGTGGGTTGCTGAAATTAGATCAAAATCTATTAATTCTGCAACA
ProGluLysGlyLeuGluTrpValAlaGluIleArgSerLysSerIleAsnSerAlaThr

CATTATGCGGAGTCTGTGAAAGGGAGGTTCACCATCTCAAGAGATGATTCCAAAAGTGCT
HisTyrAlaGluSerValLysGlyArgPheThrIleSerArgAspAspSerLysSerAla

GTGTACCTGCAAATGACCGACTTAAGAACTGAAGACACTGGCGTTTATTACTGTTCCAGG
ValTyrLeuGlnMetThrAspLeuArgThrGluAspThrGlyValTyrTyrCysSerArg

AATTACTACGGTAGTACCTACGACTACTGGGGCCAAGGCACCACTCTCACAGTGTCC
AsnTyrTyrGlySerThrTyrAspTyrTrpGlyGlnGlyThrThrLeuThrValSer
```

FIG. 16B

08/184,103

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

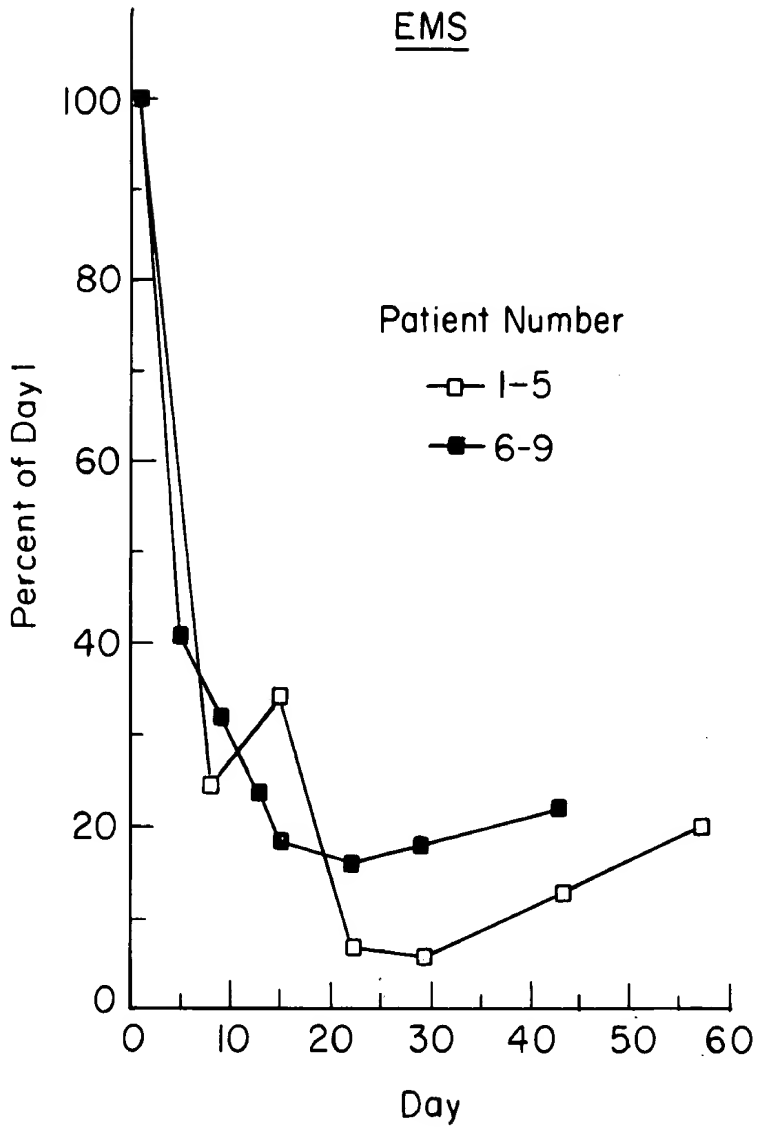

FIG. 17

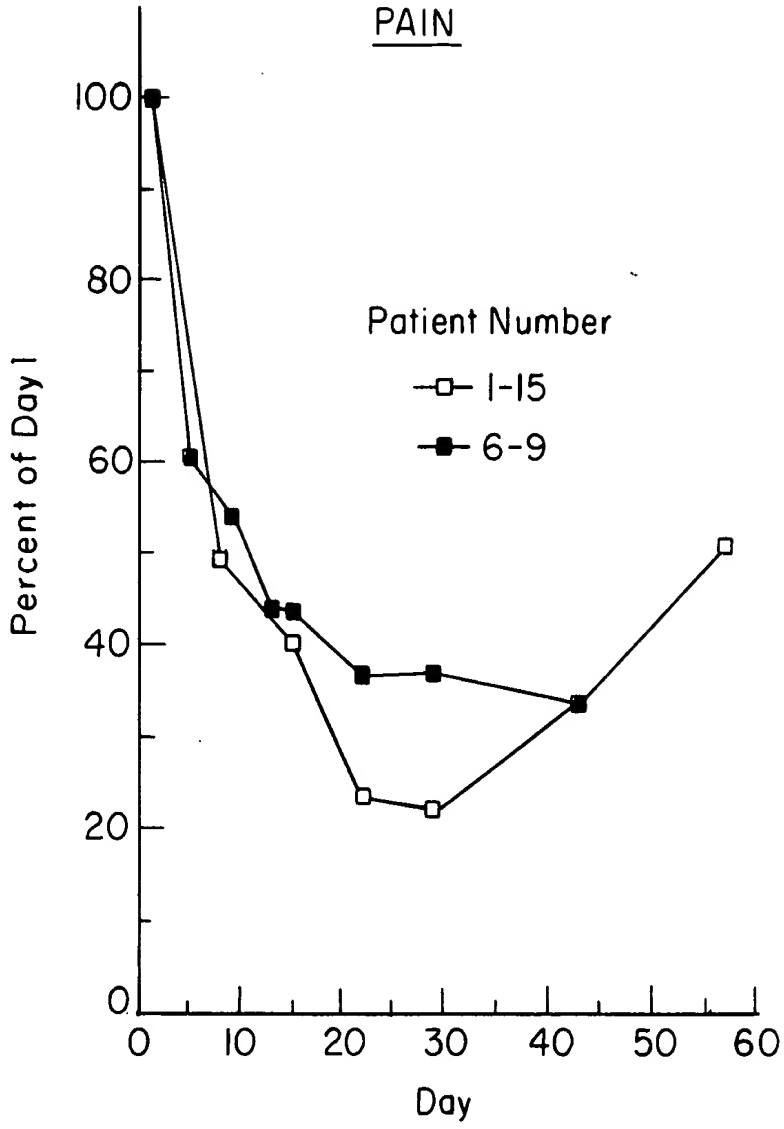

FIG. 18

08/192,103

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

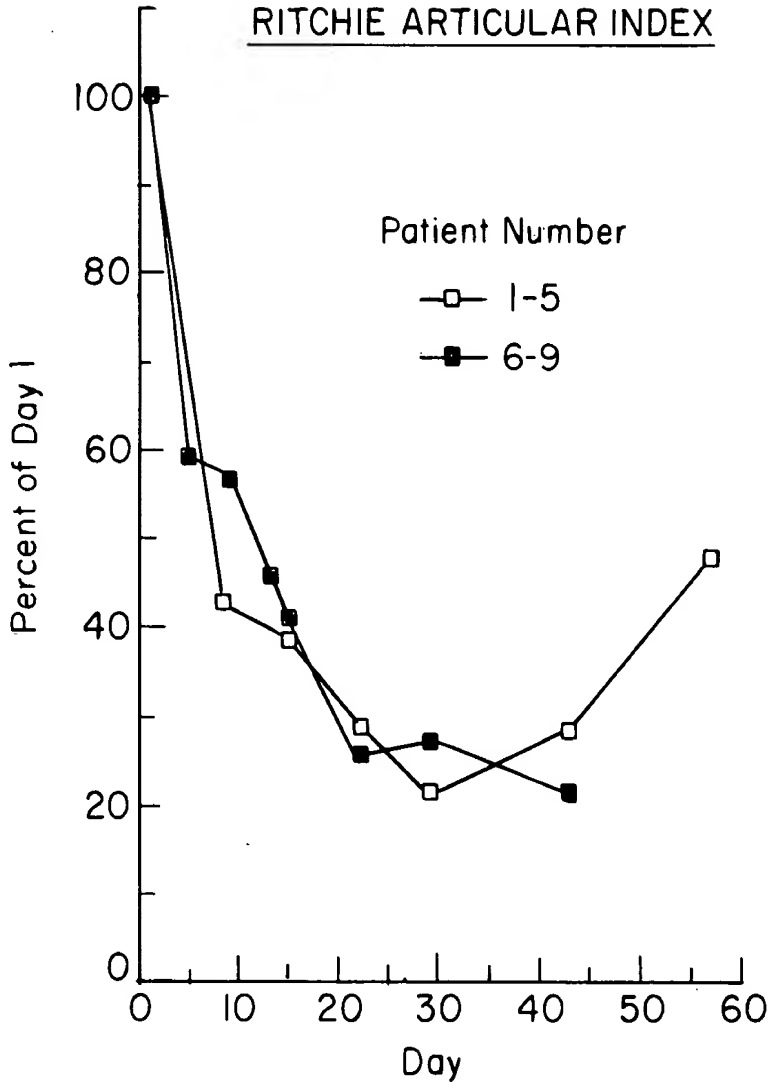

FIG. 19

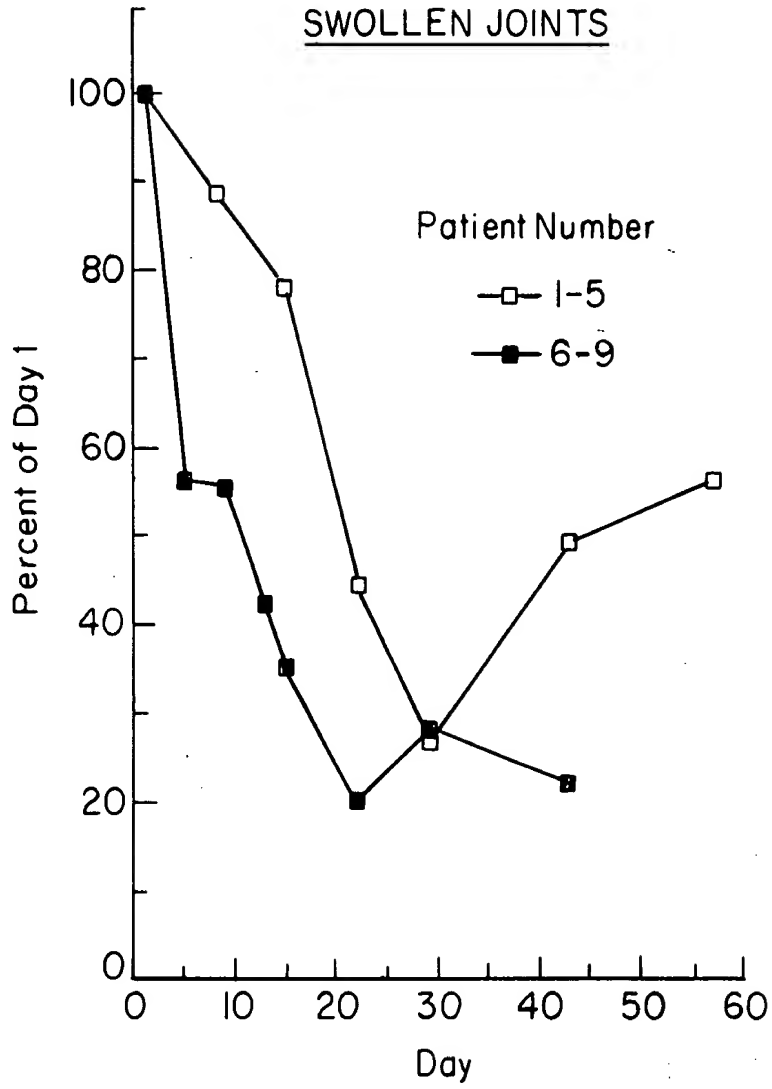

FIG. 20

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

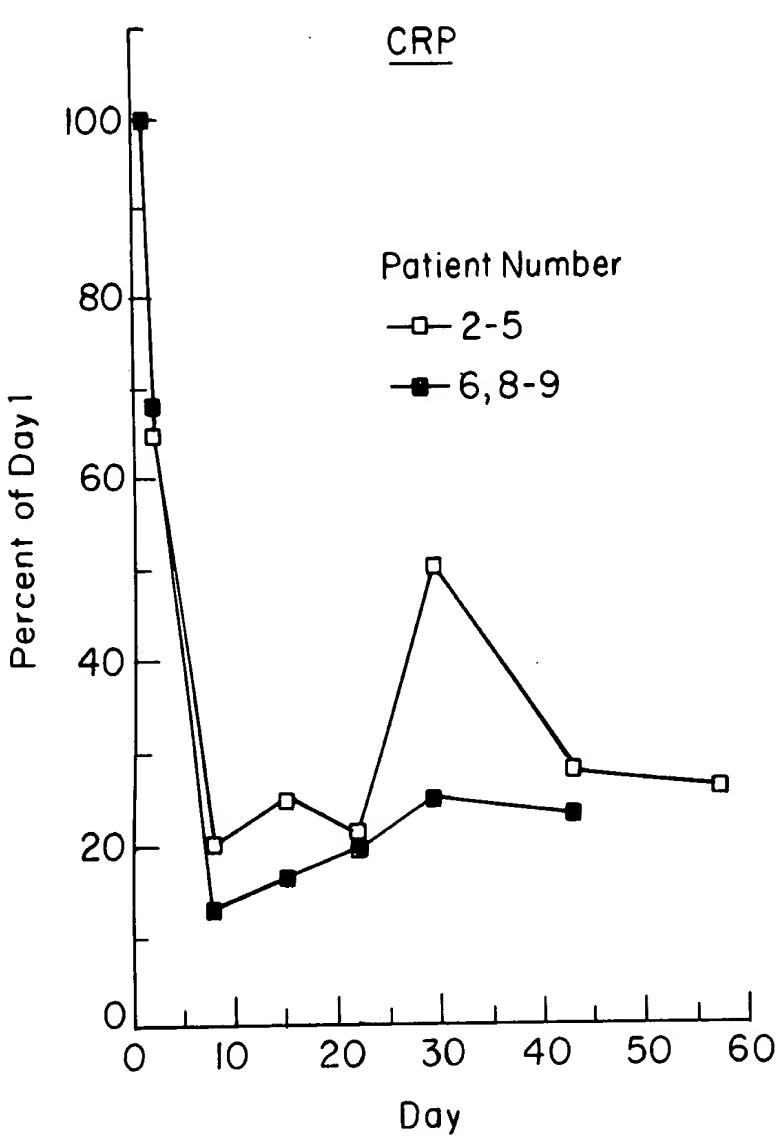

FIG. 21

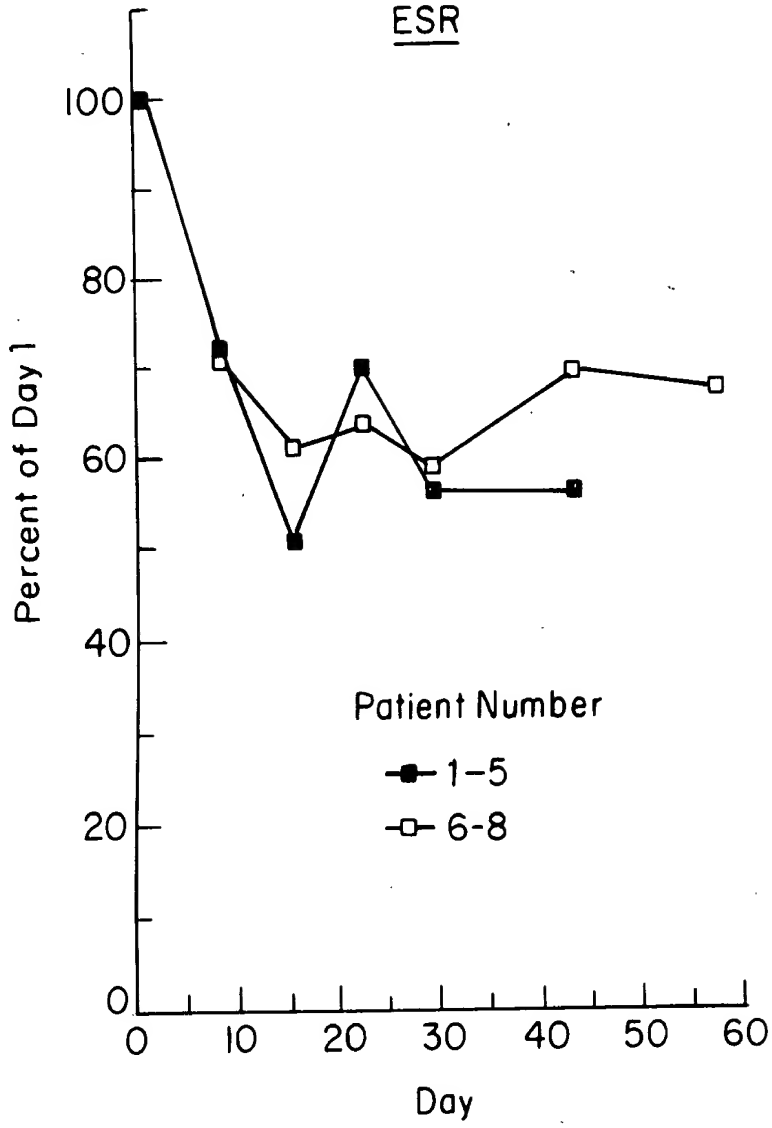

FIG. 22

08/192,

APPROVED BY DRAFTSMAN	O.G. FIG. CLASS	SUBCLASS

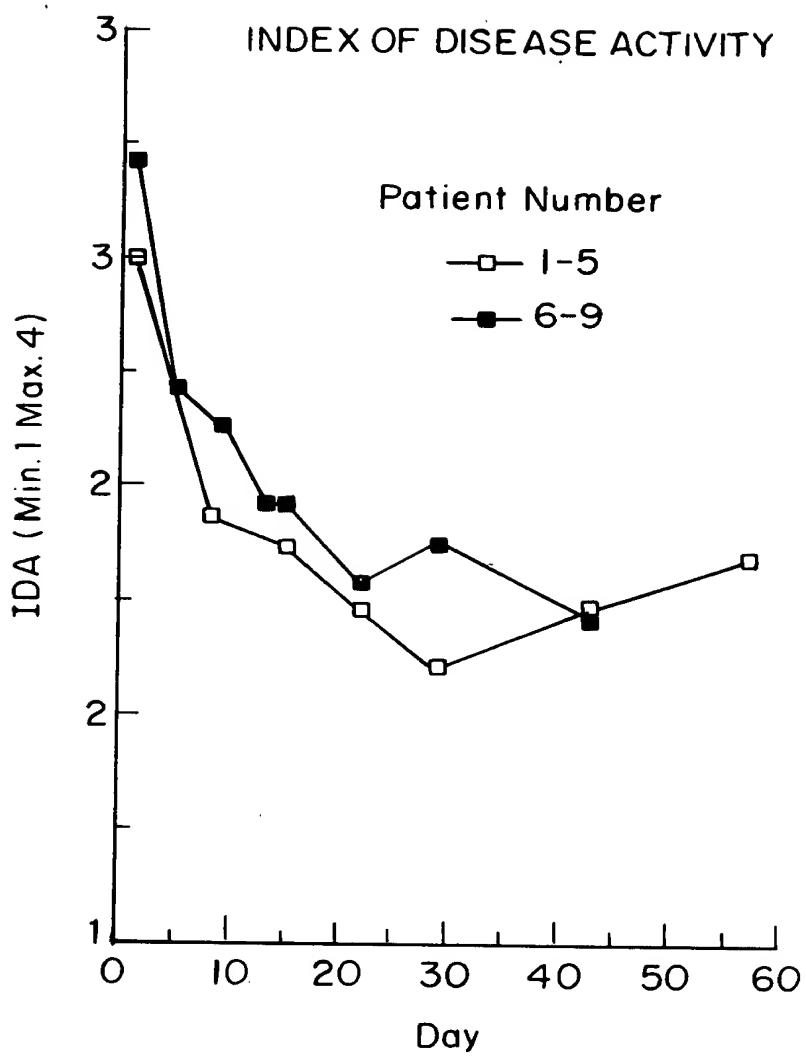

FIG. 23

APPROVED BY DRAFTSMAN	O.G. FIG. CLASS	SUBCLASS

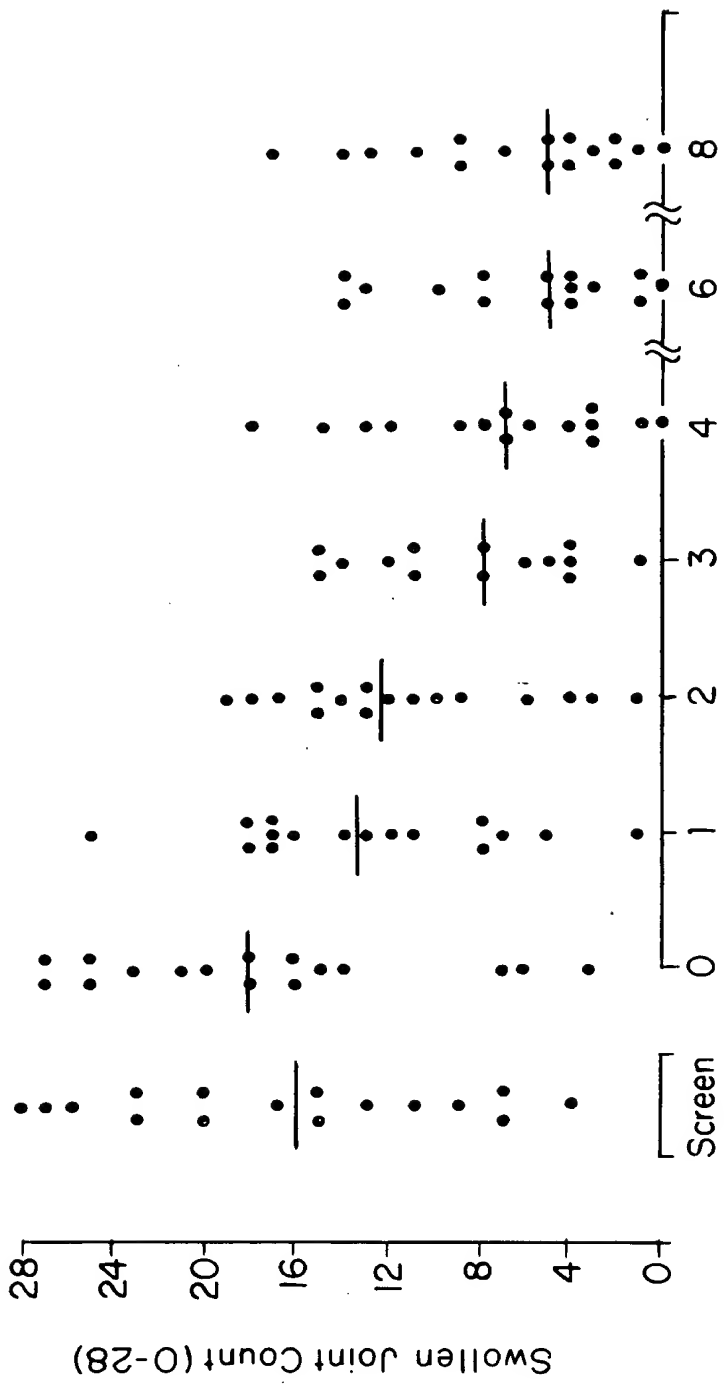

FIG. 24

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APPROVED BY DRAFTSMAN	O.G. FIG. CLASS	SUBCLASS

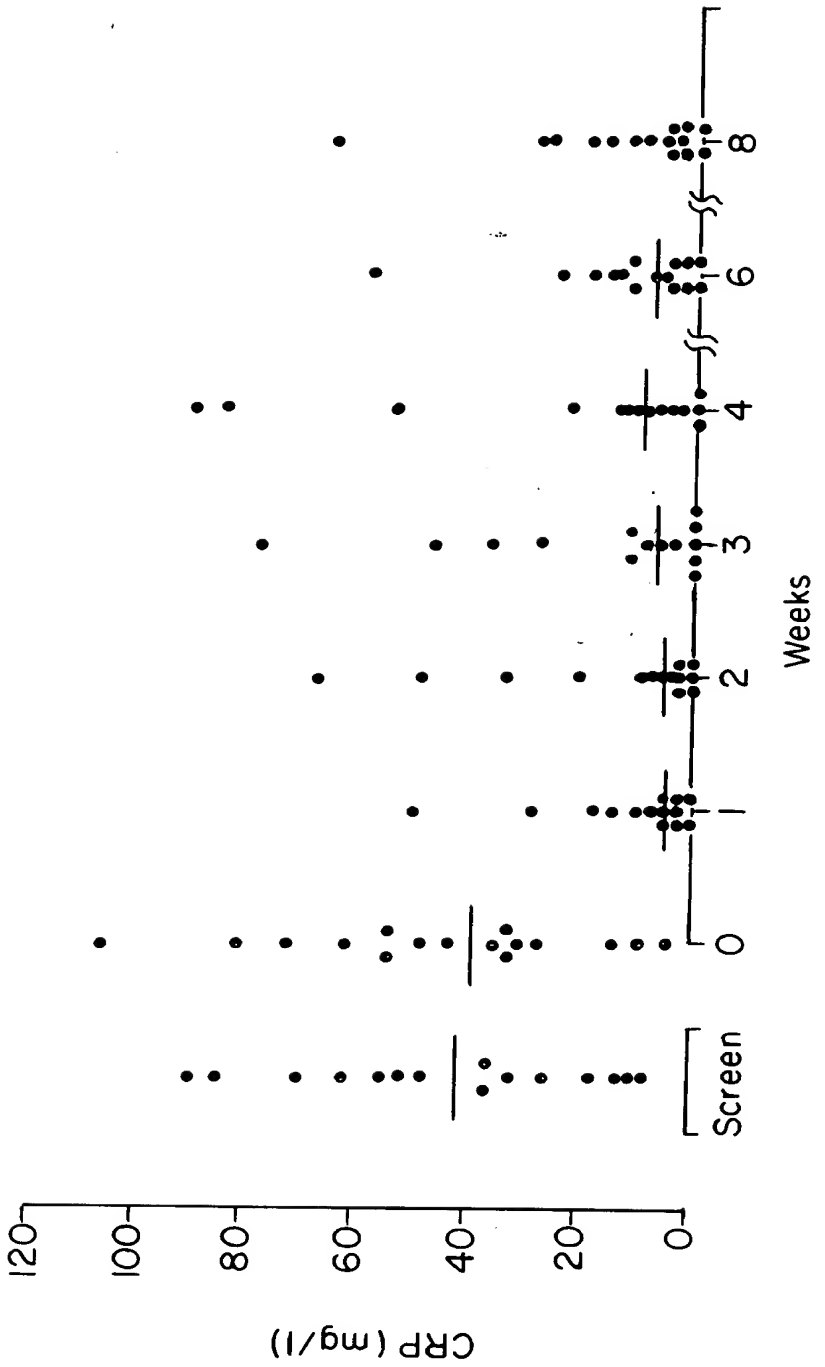

FIG. 25

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

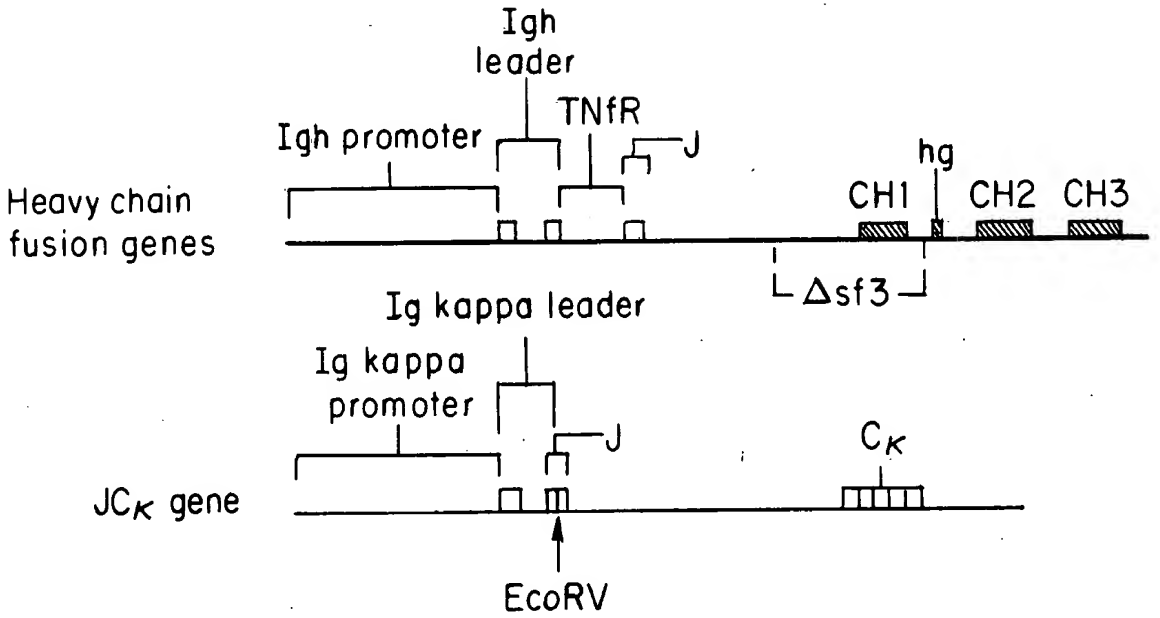

FIG. 26A

08/Rev/1993

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

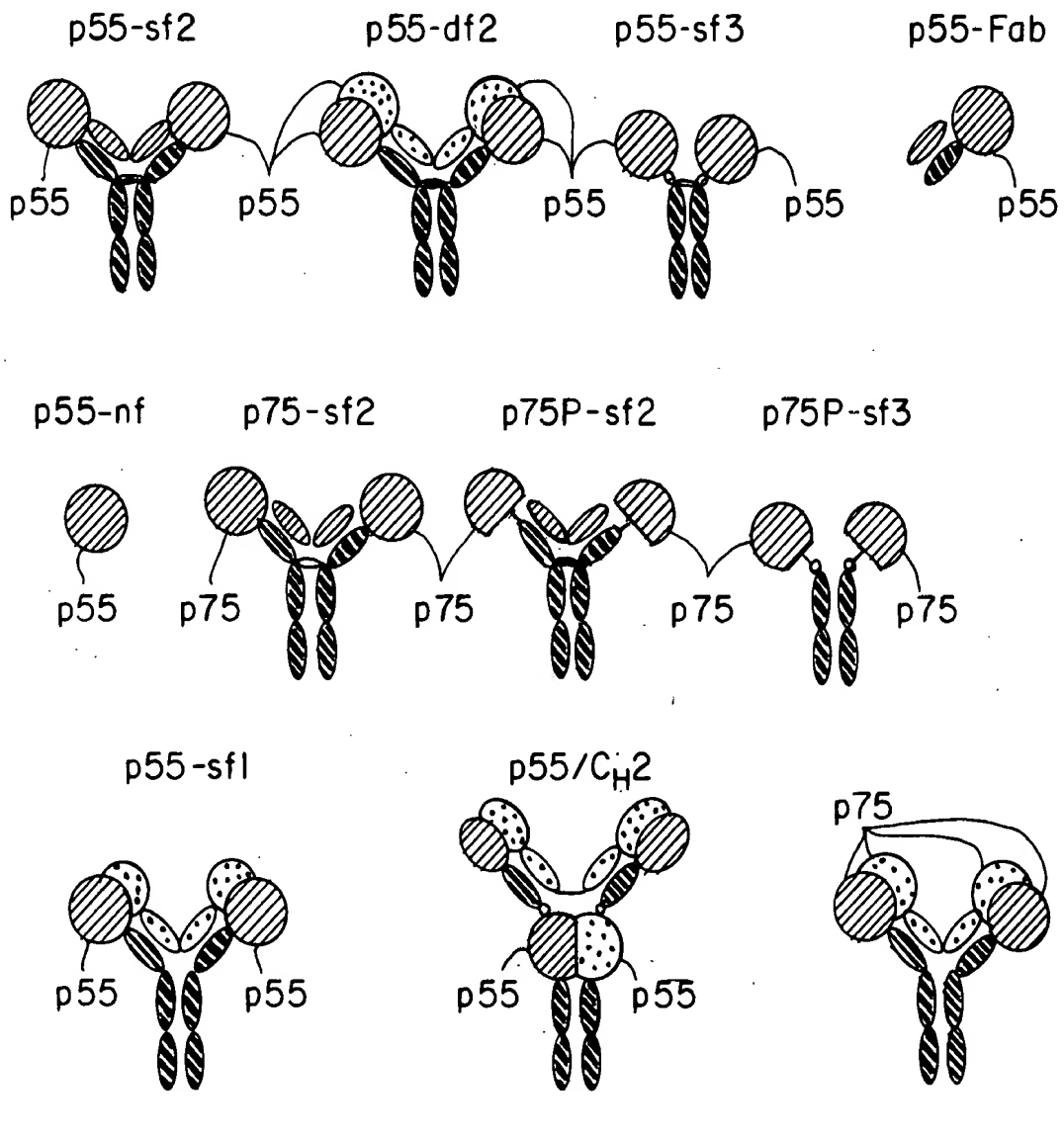

FIG. 26B

08/192,103

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

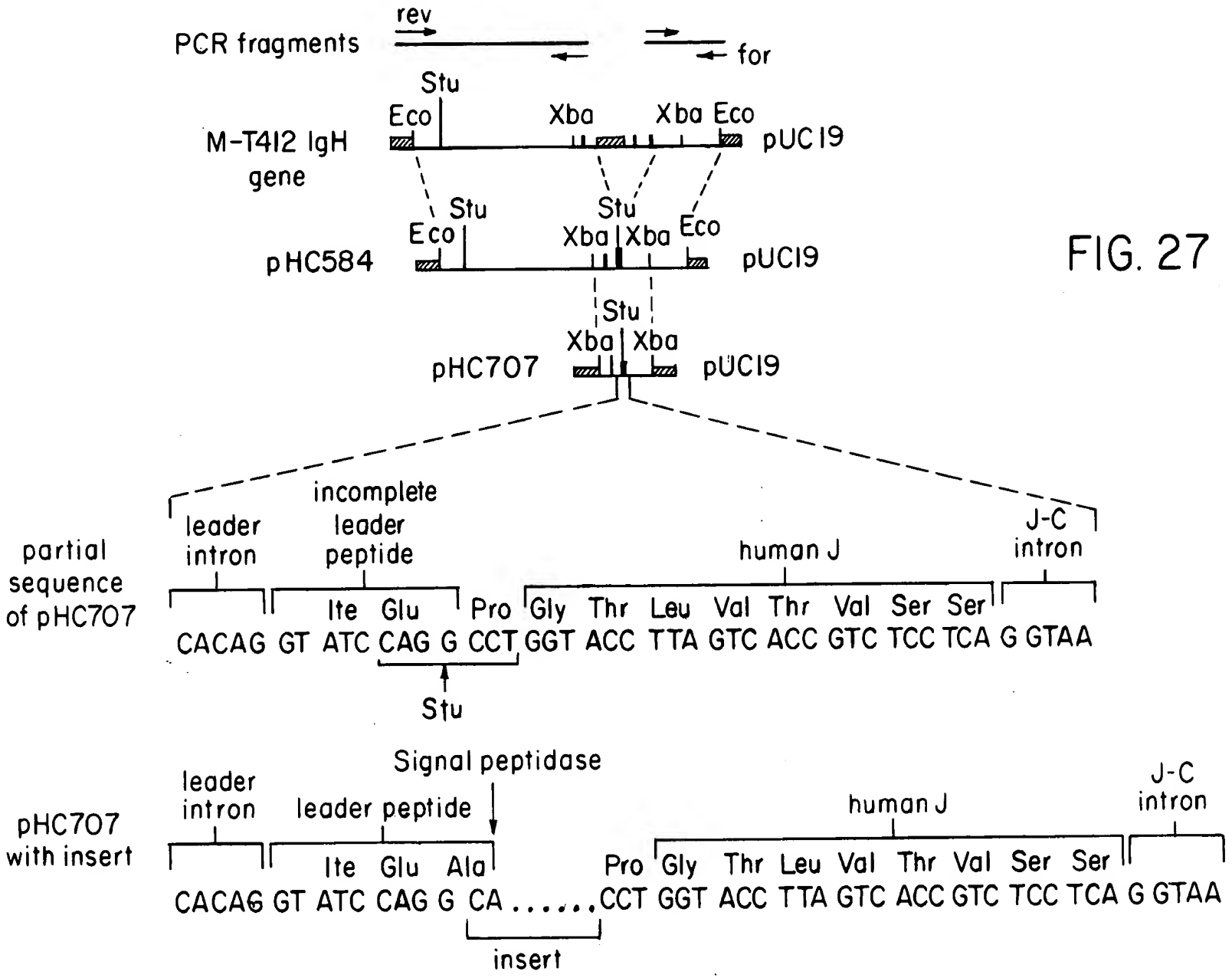

FIG. 27

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08/192,10

APPROVED BY DRAFTSMAN | C.G. FIG. CLASS SUBCLASS

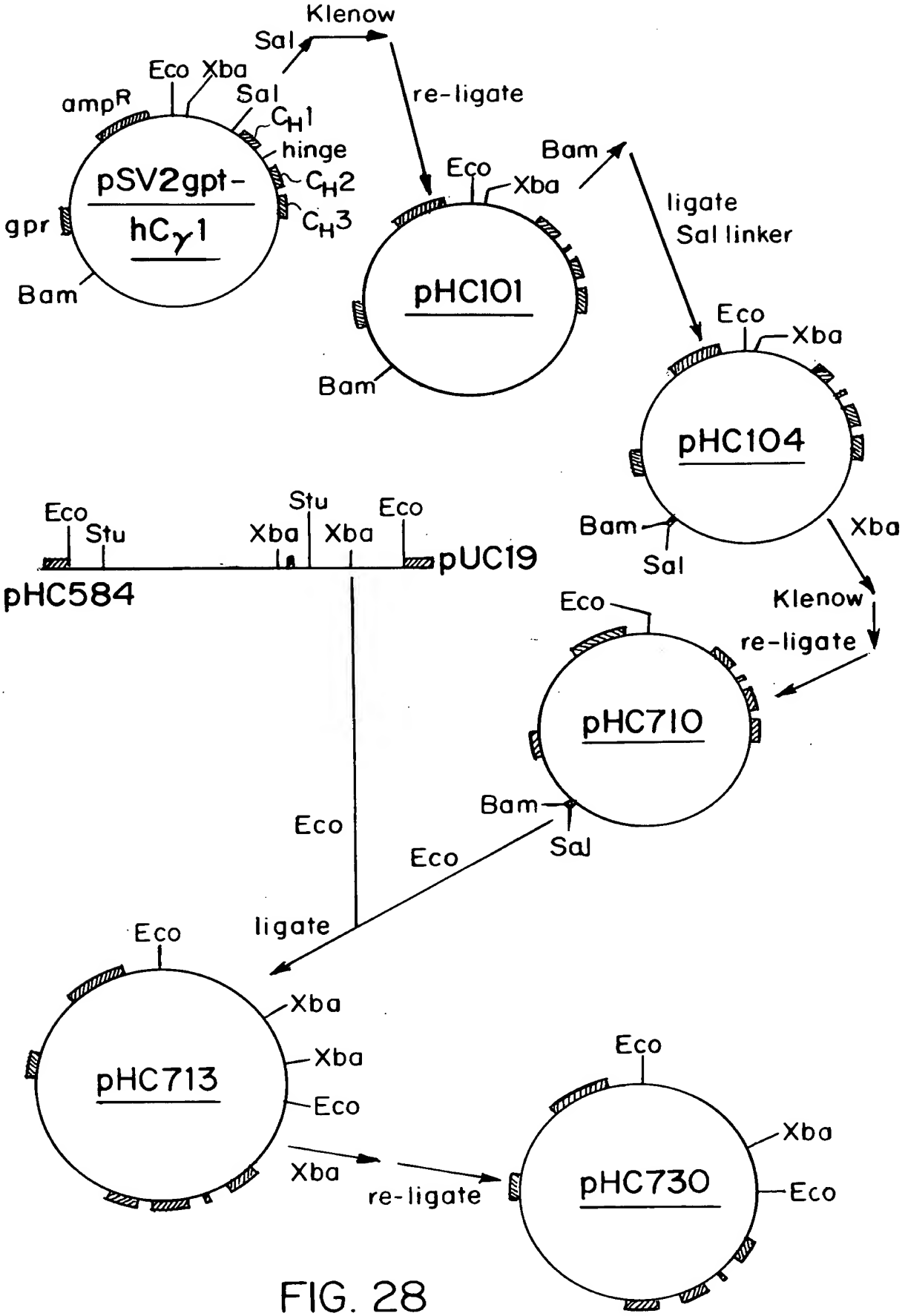

FIG. 28

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

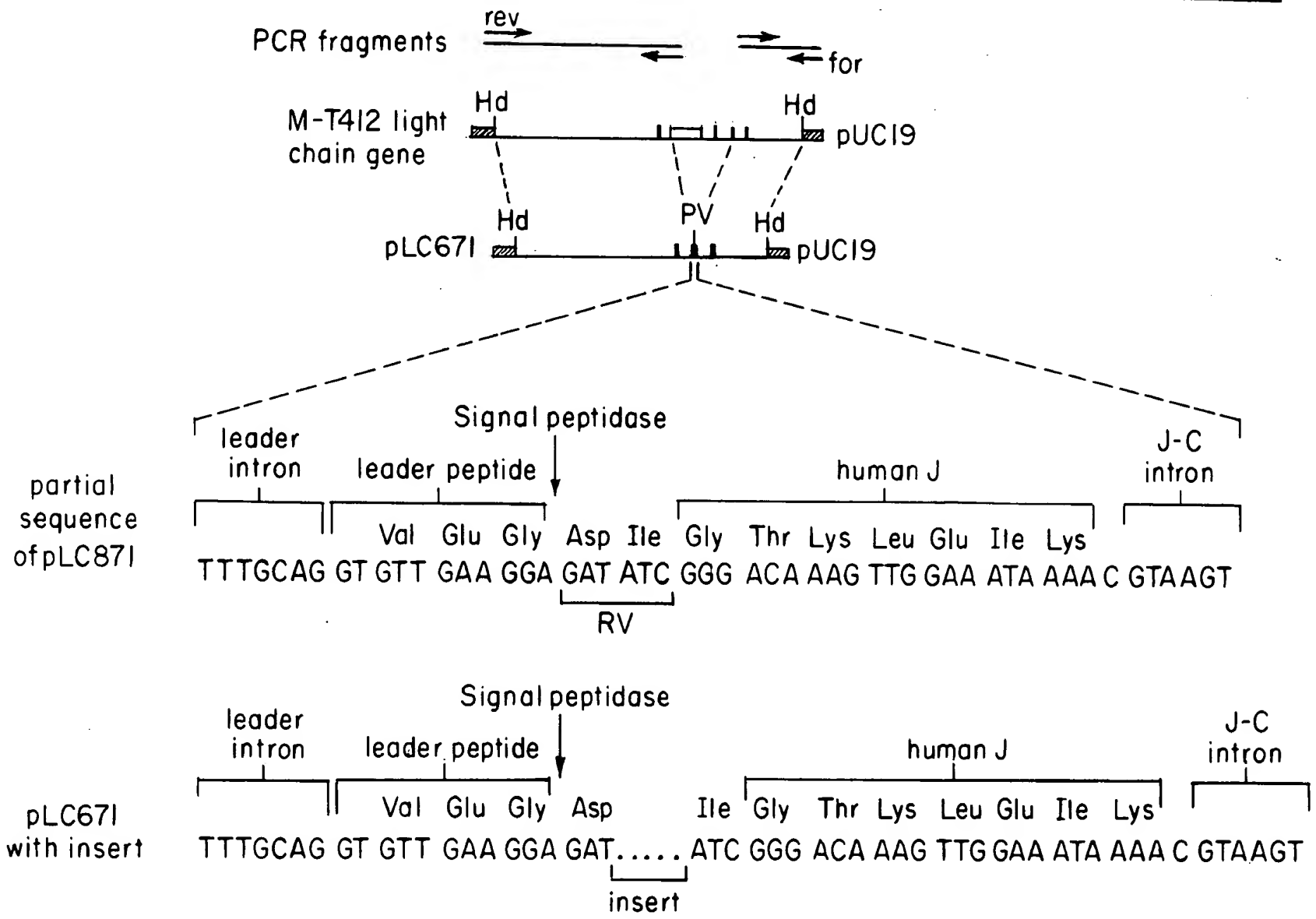

FIG. 29

08/192,102.

APPROVED | O.G. FIG. | CLASS | SUBCLASS
BY | DRAFTSMAN

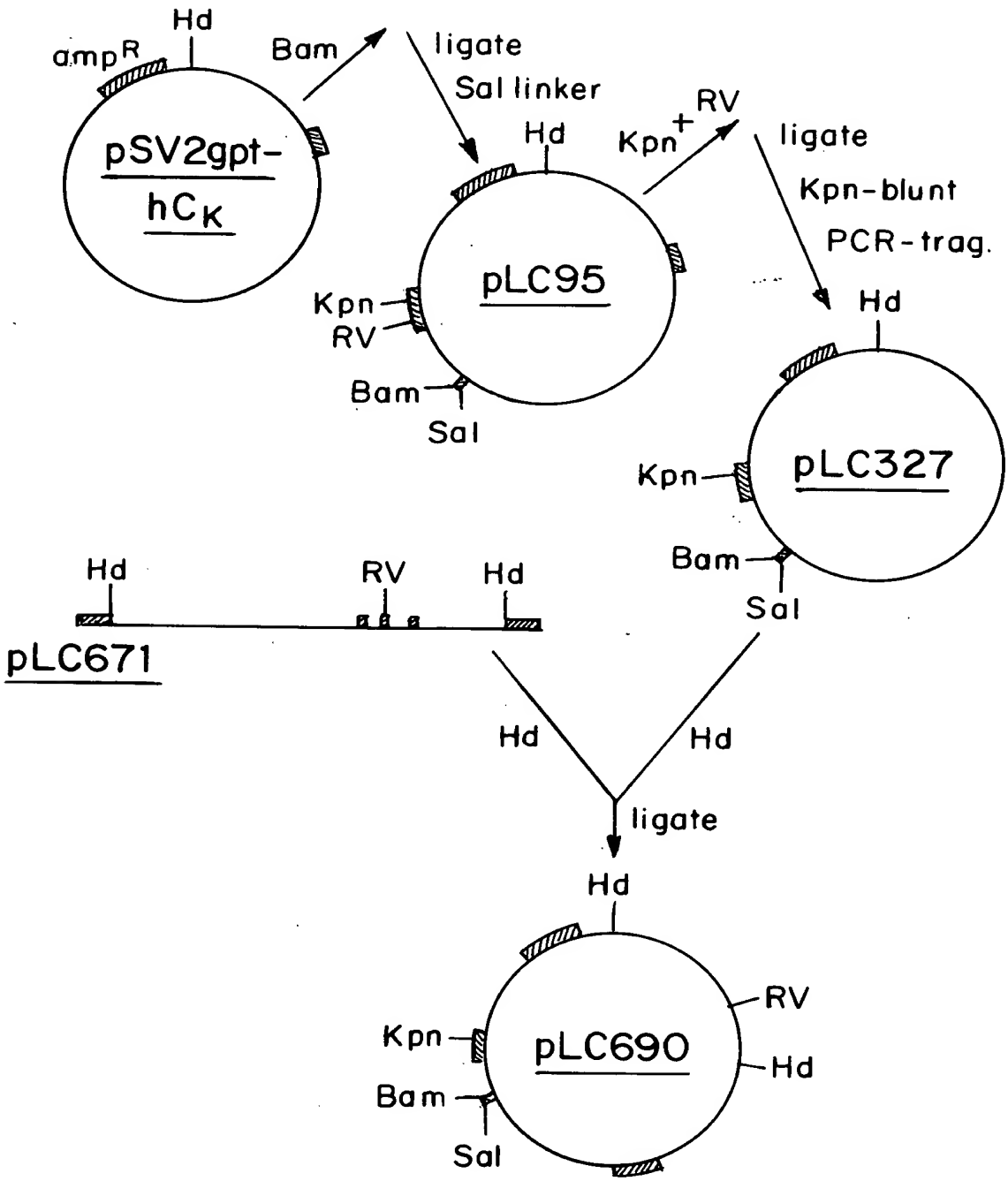

FIG. 30

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS
SUBCLASS

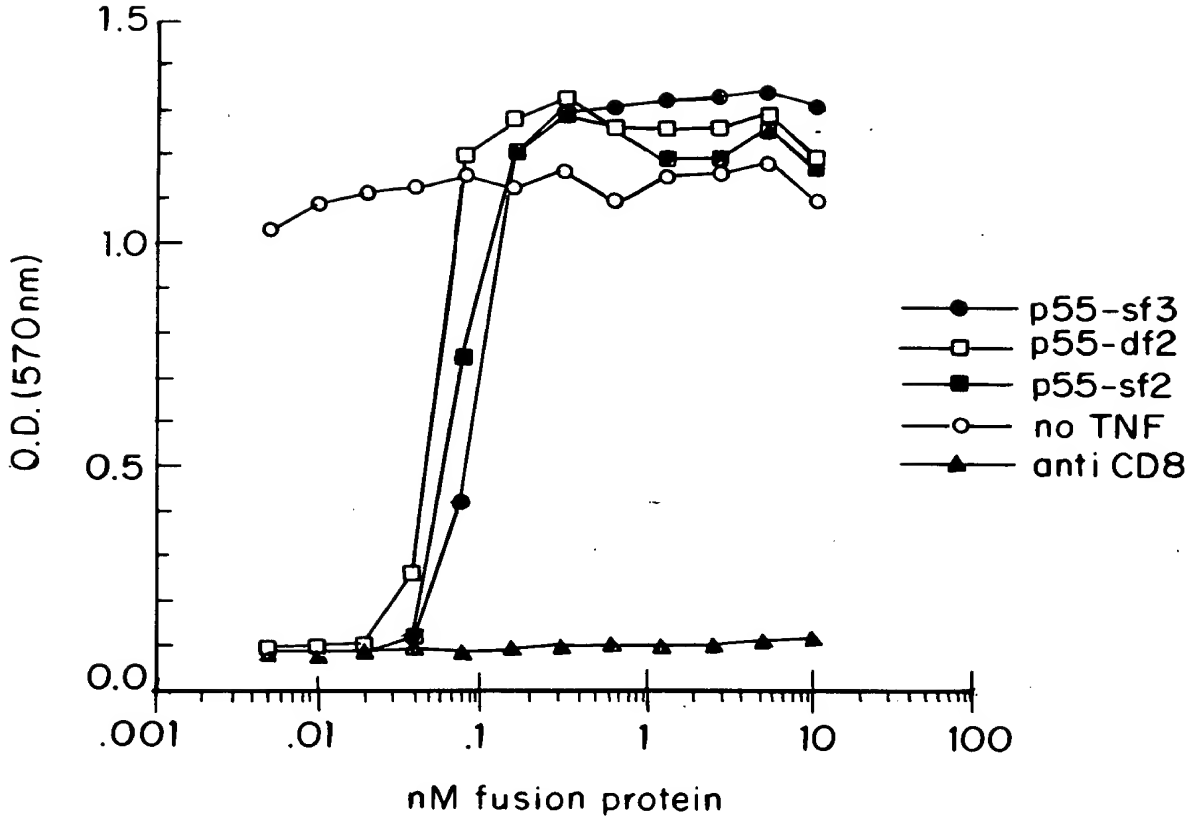

FIG. 31A

08/192,102

APPROVED BY DRAFTSMAN	C.G. FIG. CLASS	SUBCLASS

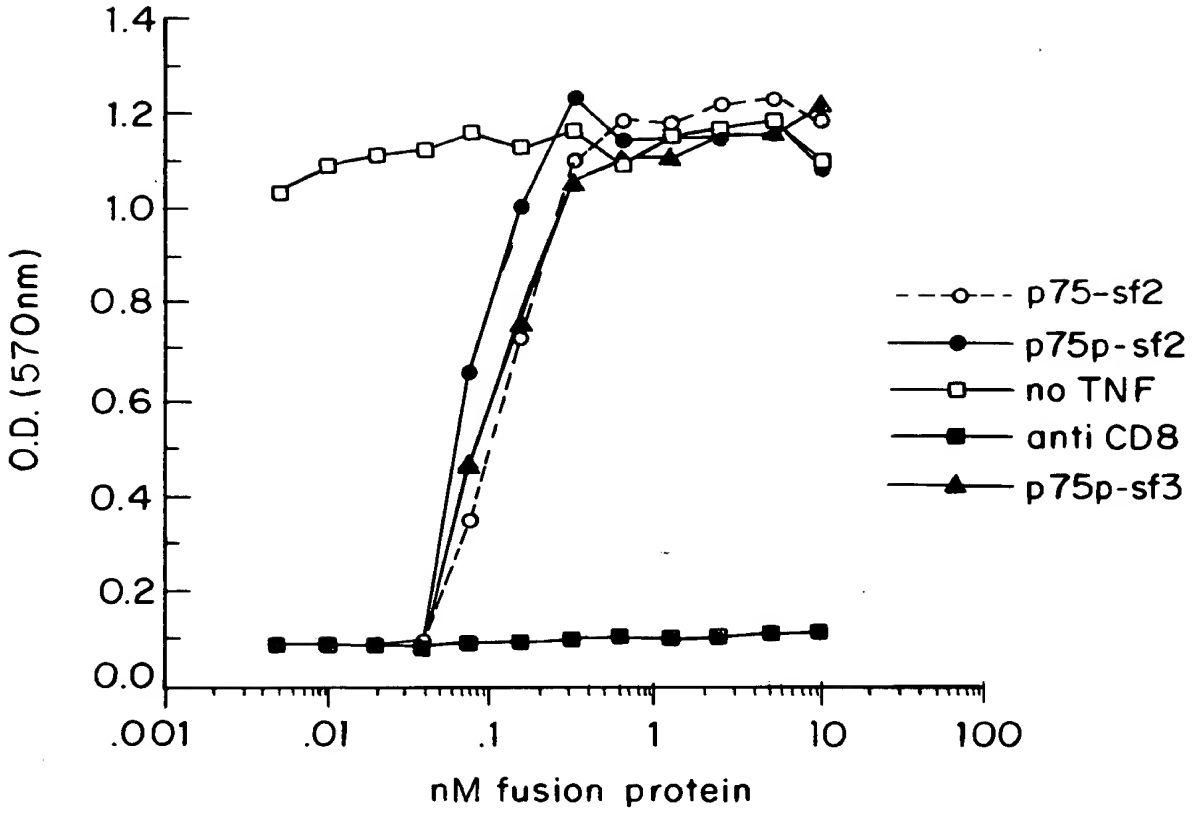

FIG. 31B

08/193,102

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS SUBCLASS

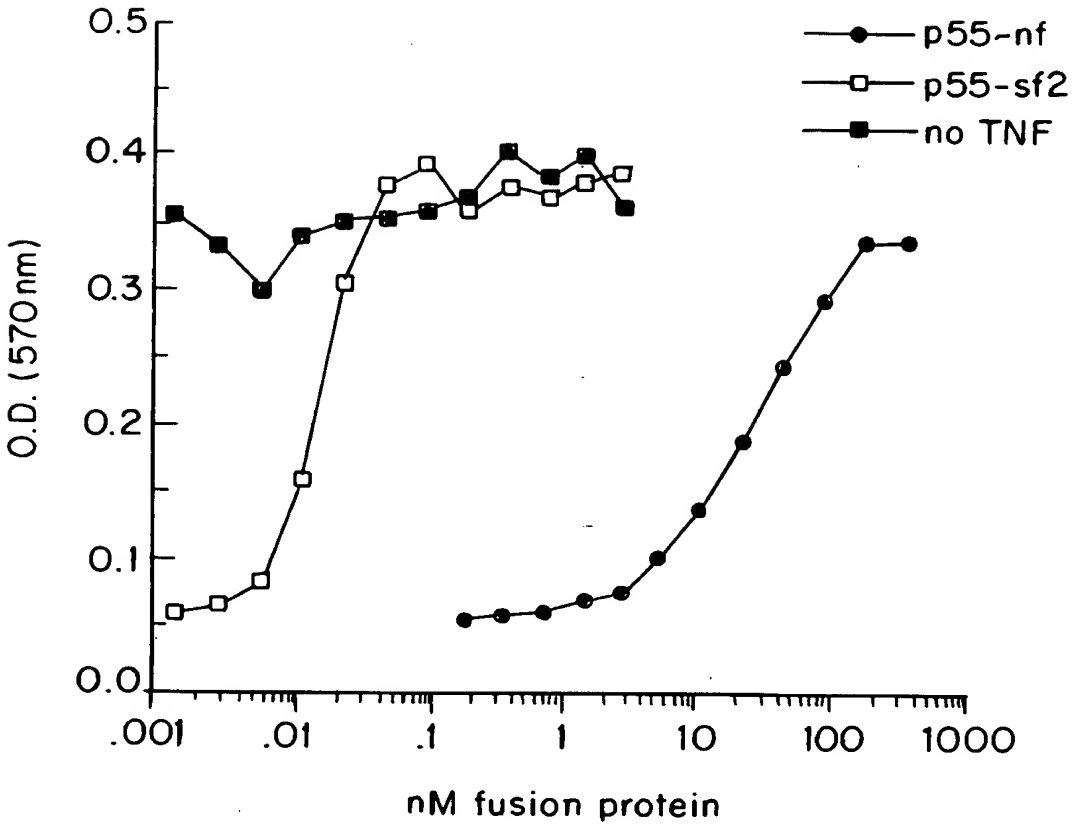

FIG. 31C

08/192,102

APPROVED BY DRAFTSMAN	O.G. FIG. CLASS	SUBCLASS

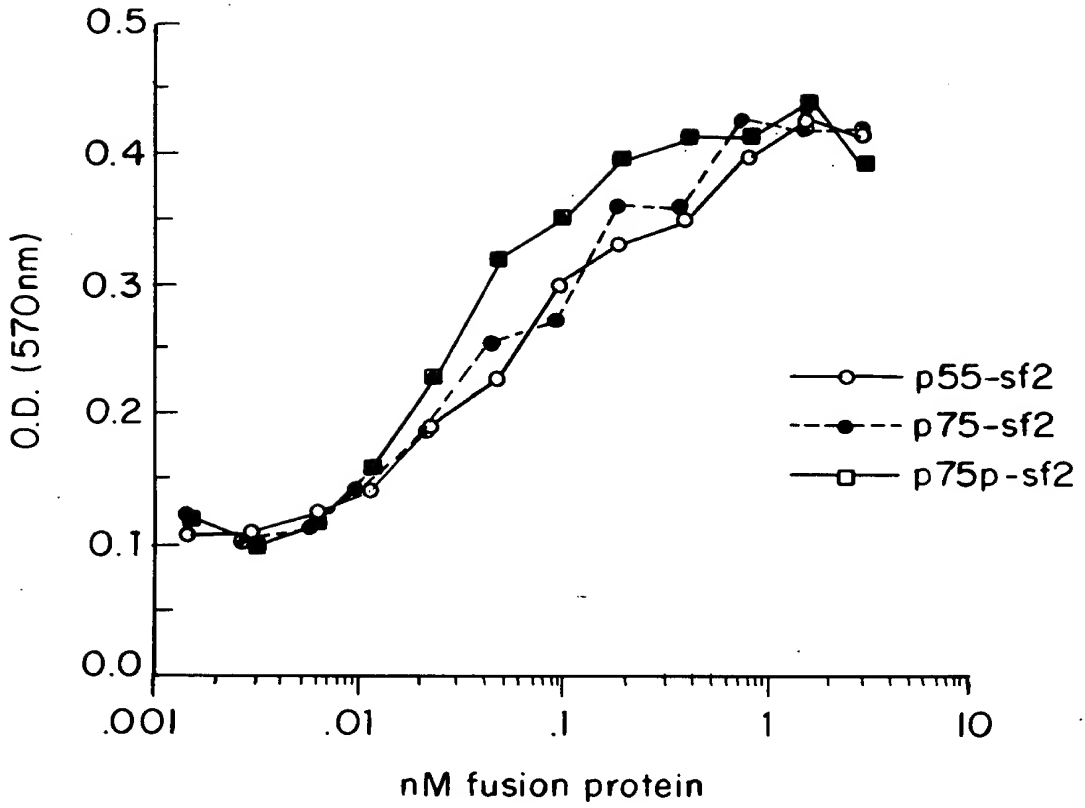

FIG. 32

08/192,102

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS SUBCLASS

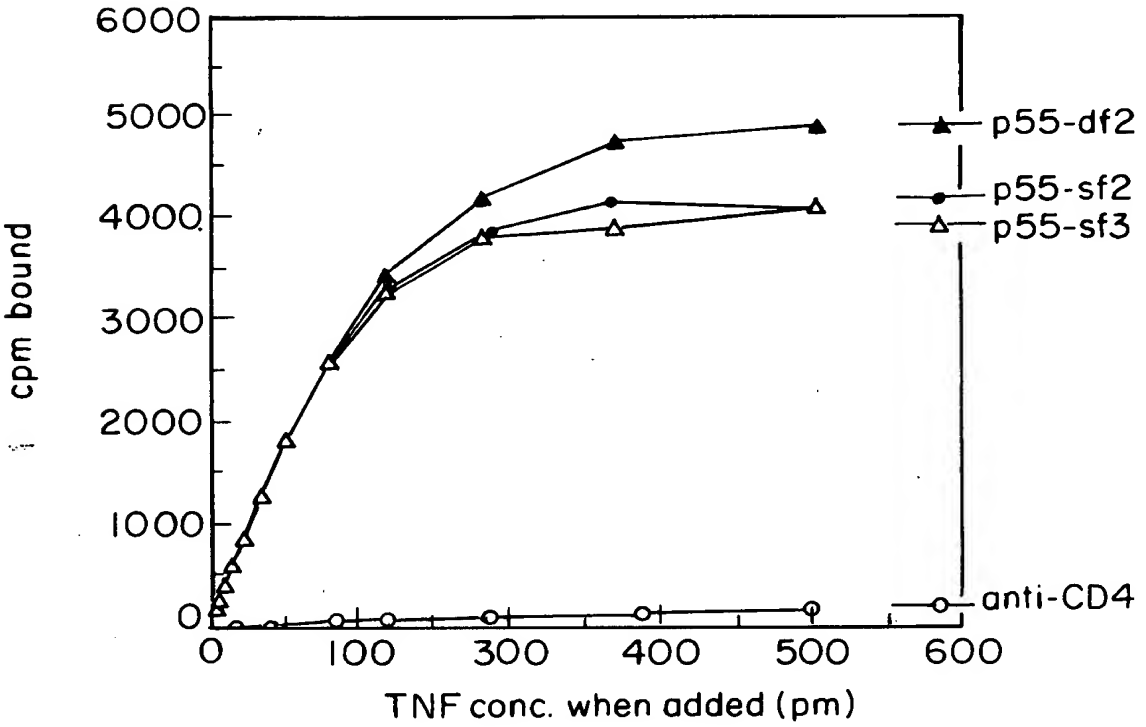

FIG. 33A

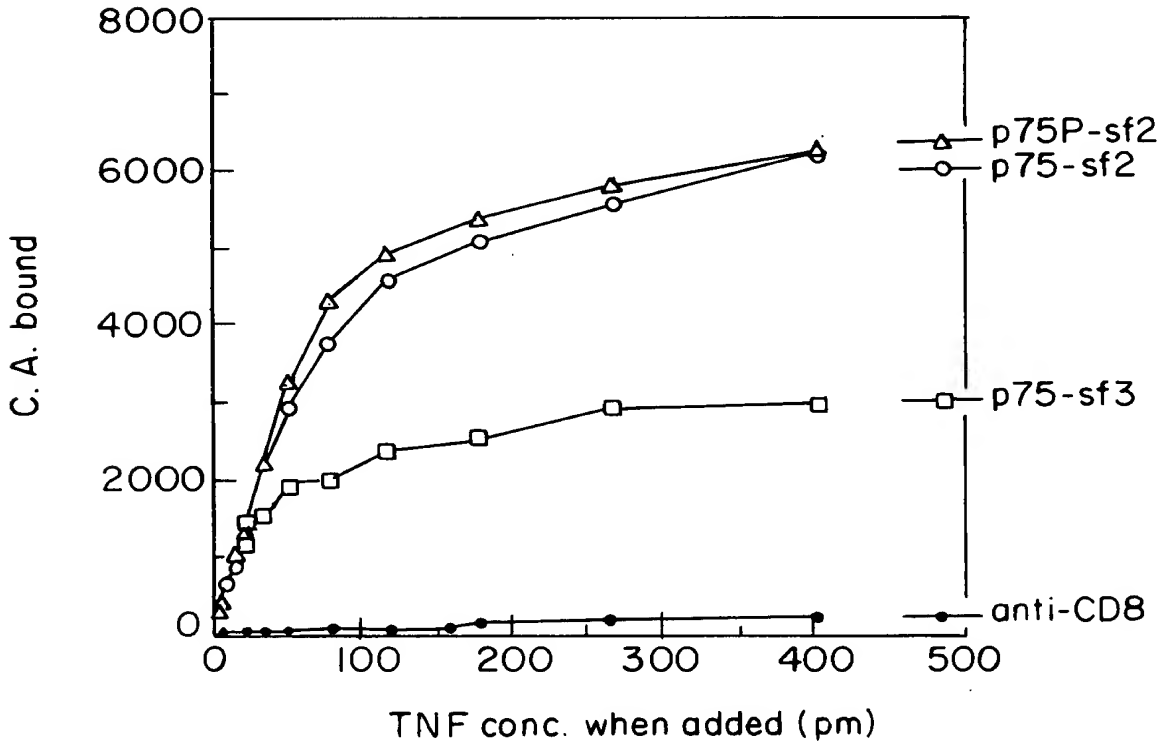

FIG. 33B

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

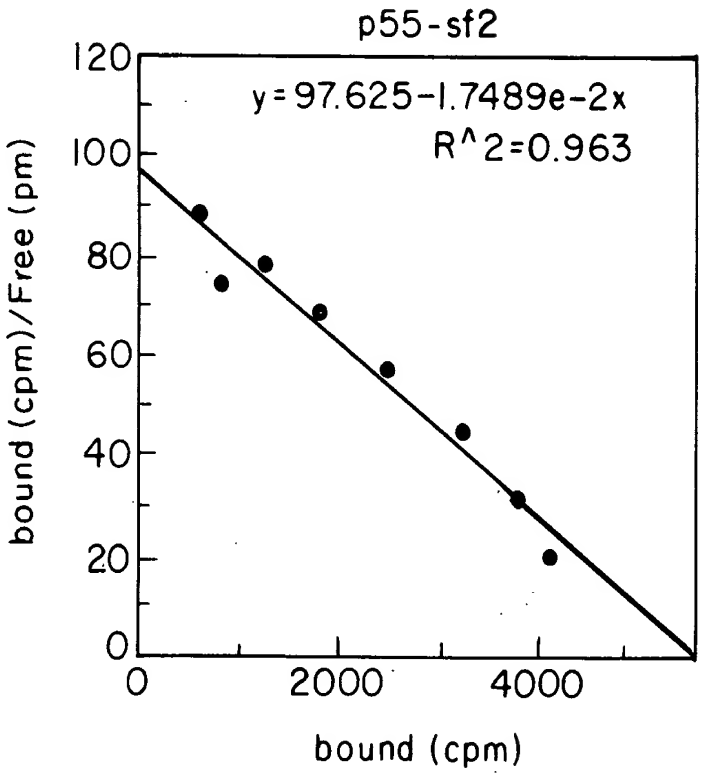

FIG. 33C

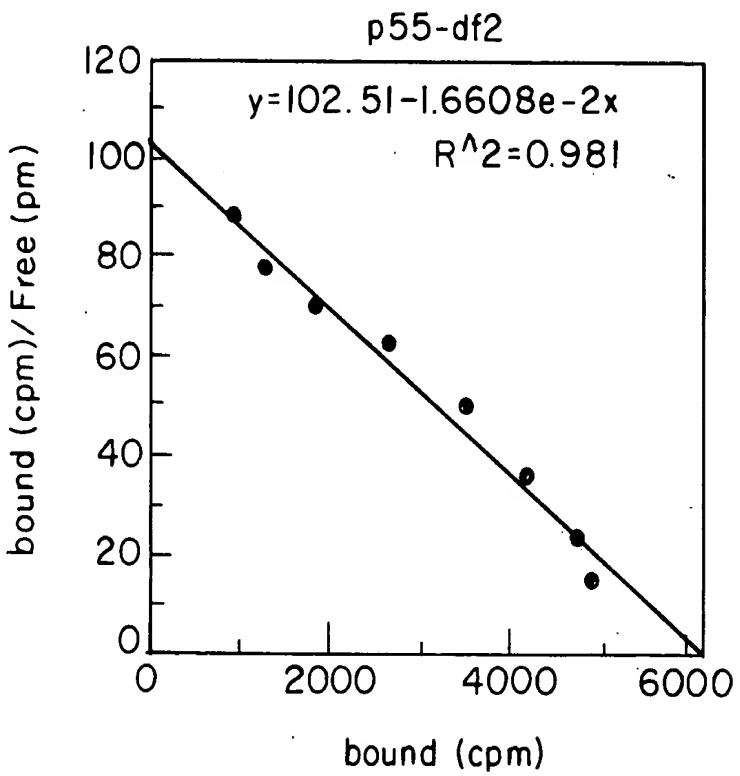

FIG. 33D

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

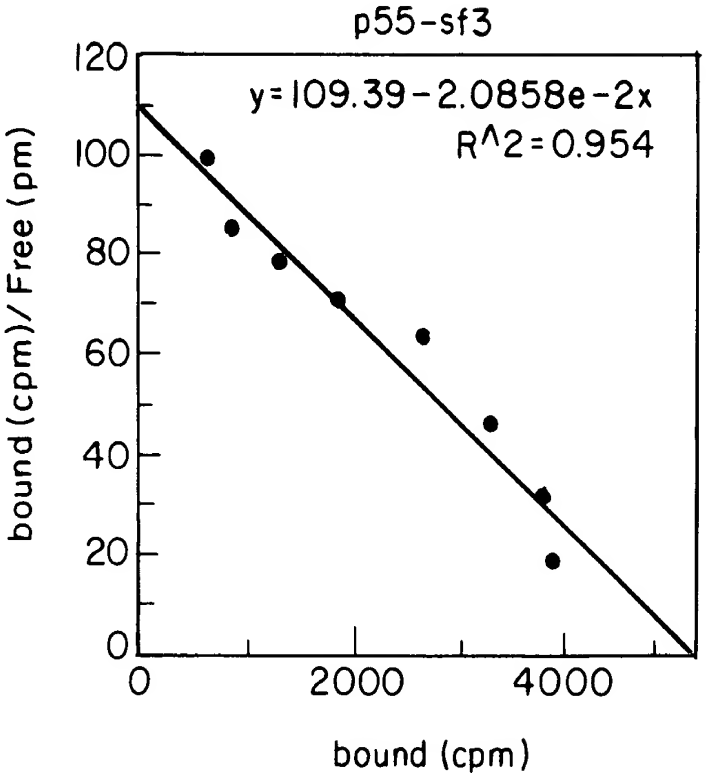

FIG. 33E

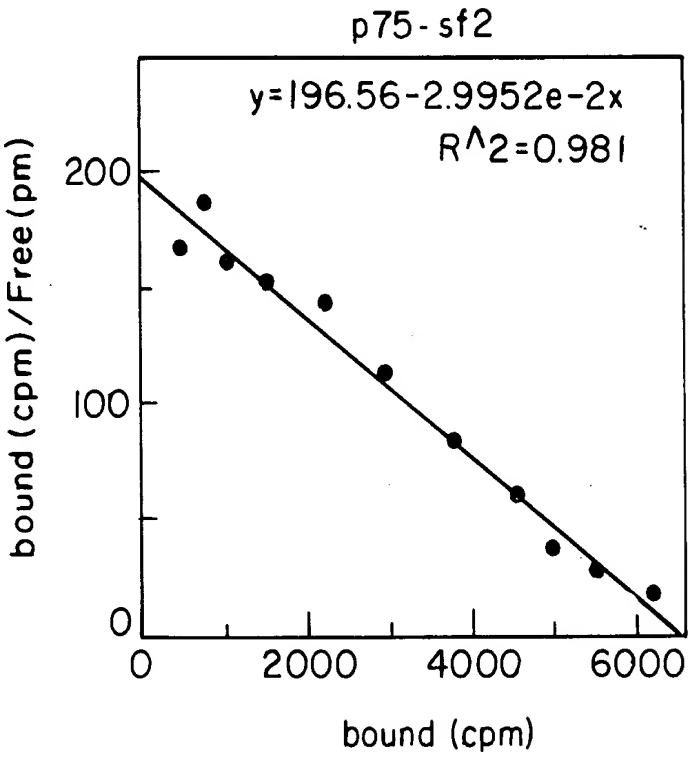

FIG. 33F

APPROVED BY DRAFTSMAN	O.G. FIG.	
	CLASS	SUBCLASS

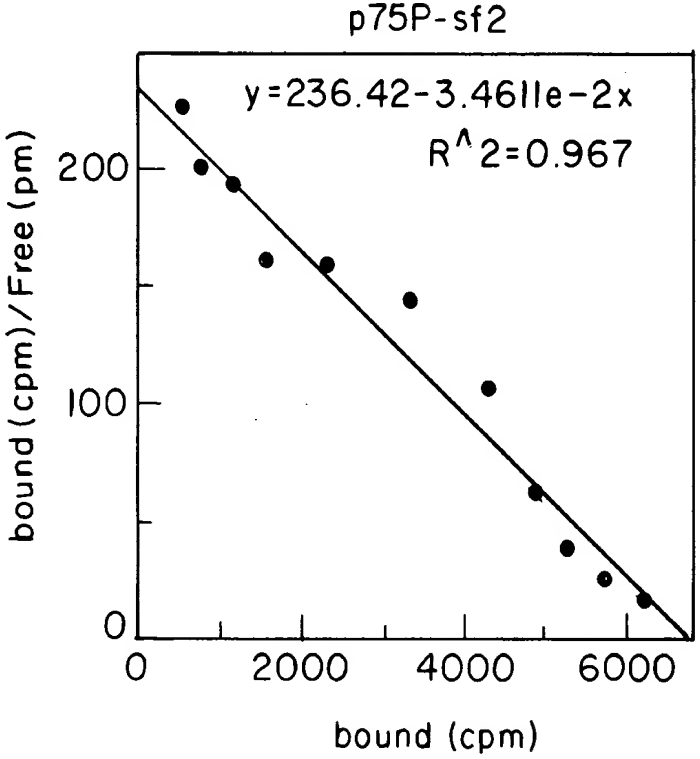

FIG. 33G

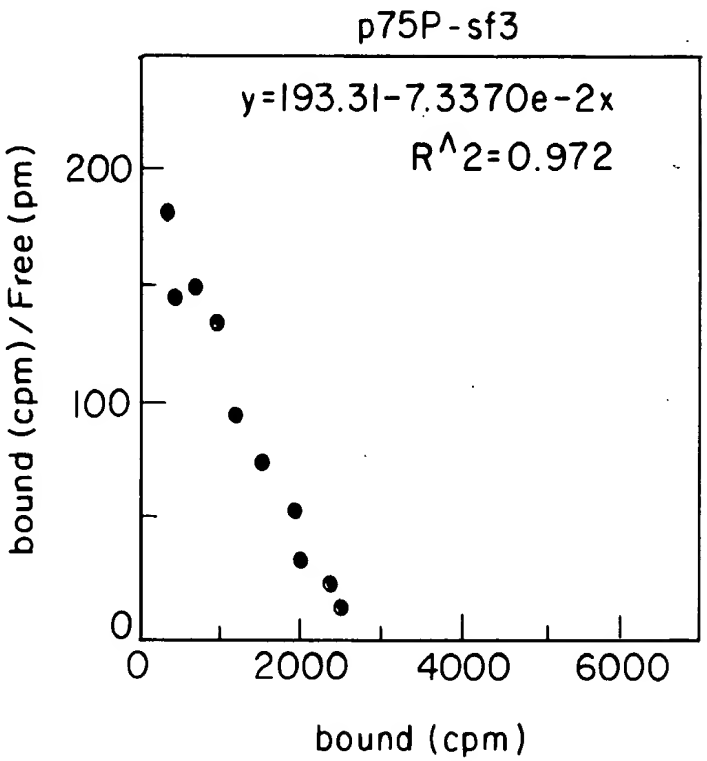

FIG. 33H